

# ontents

# teatures

shows an easy technique for knitters frightened by cables!

TOYOTA TOPICS Simulguilt for warmth — Carol Chambers explains how

**CAROL CHAMBERS** shows us the thick and thin of double Jacquard

SILVER REED **ELECTRONICS** Laraine McCarthy helps you to understand the Needle 1 cam and the point cams

**PIRENE KRIEGER** suggests ways around the problem of pattern continuation at the neckline

**MASTER TOUCH** John Allen concludes his Letter from America

**INTARSIA** Margaret Nottingham depicts ice skating as her winter sports theme

### atterns

**CHUNKY FAIR ISLE SWEATER** chunky machines

Pattern 1

**ZEBRA SWEATER** standard gauge punchcard machines

standard gauge

standard gauge

Pattern 2 LADY'S JACKET

punchcard machines Pattern 3

**LADY'S SWEATER** 

punchcard machines Pattern 4

#### GARTER CARRIAGE COLLECTION

Basket weave tunic sweater for standard gauge punchcard machines with garter carriage Pattern 5

O LONG-LINE SWEATER standard gauge electronic machines Pattern 6

**FAIR ISLE AND CABLE SWEATER** 

> standard gauge punchcard machines Pattern 7

LADY'S MULTI-PATTERNED SWEATER standard gauge

punchcard machines Pattern 8

THE CASUAL **COLLECTION FOR MEN** Free supplement

**OLADYBIRD SWEATER** standard gauge punchcard machines

Pattern 9

**POSITIVE-NEGATIVE** TUNIC

Passap/Pfaff Electronic 6000 machines

Pattern 10

HIS 'N' HERS FAIR ISLE **SWEATERS** 

> standard gauge punchcard machines Pattern 11

HIS 'N' HERS SWEATERS standard gauge punclicard machines

Pattern 12

O NICE 'N' EASY CHILD'S **SWEATER** 

standard gauge machines

Pattern 13

**ZODIAC SWEATER** standard gauge punchcard machines Pattern 14 **CHILD'S JACQUARD SWEATER** 

standard gauge electronic machines with ribber and double bed colour changer

Pattern 15

LADY'S ARGYLE **SWEATER** 

> standard gauge punchcard machines Pattern 16

**MAN'S ARGYLE SWEATER** 

> standard gauge punchcard machines Pattern 17

all the latest news

**EDITOR'S LETTER** 

LETTERS TO THE EDITOR

HINTS AND TIPS shared ideas

**PLEASE CAN YOU?** help at hand

COMPETITION win a Hague Hand Linker

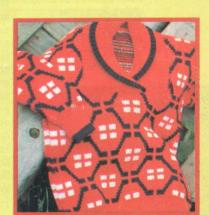
YARN SAMPLES AND **ABBREVIATIONS** 

KNITTING MACHINE **MAINTENANCE VIDEO** AND BOOK

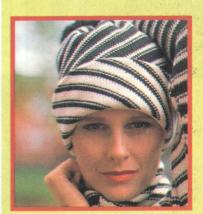
**SLIMLINE CALENDAR** FOR 1993



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**VOL 9 No 10** 

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Prices on application. Member of ABC

#### DAYLIGHT MAGNIFYING LAMP

A number of interesting features on this magnifying lamp: the 1.75x magnification glass lens has a ruler measure, two metres of lead for extra convenience, and of course, the lamp is supplied with a Daylight Simulation Bulb. This lamp is an invaluable tool to the needleworker/hobbyist for visual comfort during extended periods of close work. The light allows one to colour match threads and paints too. The lightweight stand for these lamps allows one to

position the magnifier over an armchair, or near a table. Attractively designed, it does not look out of place in a drawing room. The legs are collapsable and raised or lowered in a similar fashion to a tripod stand, allowing the stand to be stored away in a cupboard when not in use. The stand is available with or without wheels. For further information contact Daylight Studios, 223A Portobello Road, London W11 1LU. Tel: 071 229 7812.



#### DAYLIGHT FLUORESCENT MAGNIFIER

Following the success of the Daylight Magnifying Lamp and floor stands, Daylight Studios has responded to the request for a superior model lamp. The Daylight Fluorescent



Magnifier is supplied with a 22W circular 'colourmatched' fluorescent tube which provides a high light output, even light distribution and virtually no heat emission. The lamp has a wide 5" diameter glass lens providing 1.75x magnification. It is an extremely robust metal construction with steel springs and tension control finger nuts that ensure easy positioning. Ideal for anyone requiring good magnification for extended periods of time, or for very intricate work. For further details contact Daylight Studios, 223A Portobello Road, London W11 1LU. Tel: 071-229 7812.

#### KEEPING IT UNDER WRAPS!

The smart way to keep warm this winter is with one of the new throws or serapes — the easy and



casual garment to wear over suit, dress or what you will.

The serape illustrated is in grey/cream/black — a winter wrap that looks great with everything. It's practical too because it is in washable acrylic. In one size, its reference number is HM 5128 from the Choice Catalogue and costs £39.99 by mail order. Details from 'Choice', GUS, Universal House, Devonshire Street, Manchester M60 6EL.

#### **PRESENTATION**

Earlier this year MKN ran a club design competition, the presentation took place at the National Knitting Exhibition at the NEC.

The winning garments, pictured right, were displayed on the show information stand and on stage where they generated a lot of interest. We were asked many times for the patterns and we are pleased to say that they will be featured later in the year.

We will be running a similar competition within the next few months, with the chance for your club to win the MKN shield, cup or salver, so watch your copy of MKN each month for further information.



#### NODDY KNITS

Patons have brought to life Noddy, one of Britain's best loved children's characters in a delightful new knitting book. This exclusive book features fun motif sweaters and bright, lovable toys. Noddy is joined by his favourite friends — Big Ears and PC Plod and children can choose from crew neck sweaters or colourful 'Toyland' cardigans to match the lifelike knitted toys. Sizes range from 20"-26" chest. When purchasing the yarn, Beehive DK, customers will also receive a free set of colouring pencils and Noddy poster to colour. The new Noddy book is priced at £2.25. For further details please contact Patons on 0325 381010.



#### NEW LOOK KNITWEAR

is now available in the High Street shops and BHS have 'honed in' to the latest trends. The patterning of geometrics with florals typifies one such trend, and the interpretation illustrated is a one-size sweater in a wool. acrylic, nylon mix available in grey with multi-colouring. It will retail at £49.99. Our second jumper is a rose bordered Chenille in black/multi and in sizes 10-12 and 14-16. The fibre is acrylic and the sweater will cost £37.50 in BHS stores



From left to right, 1st prize MKN shield, rose bowl for winning club to keep. 2nd prize MKN cup. 3rd prize MKN salver.

Back row from left to right, Gerry Fox publisher of MKN; Jackie Carter from Trowbridge Machine Knitting Club, the 1st prize winners, next to model wearing winning outfit; Pat Willcocks from Lipson Vale Knitting Club, the 2nd prize winners, next to model wearing 2nd prize outfit. Front row from left to right, Robert Scotten, Director of Hague Linkers; Lynne Davies Editor of MKN; Liz Hunter from Cast-on Knitting Club, the 3rd prize winners, next to model wearing 3rd prize outfit.



### From the editor

#### Dear Readers

As you read this I am sure you must be looking forward to a well earned rest after all the Christmas preparations, as well as the last minute rush knitting, the toys and gifts from the December issue. This month we've done all we can to entice you back to your knitting machine in the New Year. As well as special offers and informative articles we bring you really striking designs. Black and white is always stunning because of the bold colour contrast and we use this as our theme for January, adding splashes of colour to create a warm winter glow. With warmth very much on everyone's mind at this time of year, this collection of cosy designs is just what you need to complete your winter wardrobe.

As we receive so many requests for more designs for men, we are delighted to be giving you in our 16 page free supplement — The Casual Collection for Men. This gives you an extra six designs and although all are modelled by men, with this season's longer looser styles many of the sweaters would look equally good on ladies. This month's special offers have been chosen especially for Christmas. You are still in time to get the MKN calendar for 1993. This slim, spiral bound calendar has plenty of room to fill in daily appointments and hung by the telephone makes a brilliant memo pad. Each month has a machine knitting related cartoon so not only is it practical, it really does make you smile. This is great value at only £2.95.

For those wanting a more expensive present we are offering the *Machine Knitting Maintenance* Book and Peter Free's Video, further details are on page 37. In the long term this is a great money saver, so why not treat a friend or indulge yourself for a change.

Now that I have given you a glimpse into the contents of the magazine I bet you're itching to delve inside to see just what exciting designs we have in store. Just before I sign off I would like to take this opportunity to wish you all a very happy and prosperous 1993. I look forward to seeing you at the Knitting, Needlecraft and Designs Exhibition at Sandown Park, Esher from 21st-24th January and rest assured we at *MKN* are brimming with new ideas, features and offers that we can't wait to share with you over the coming year.

Congratulations to Mrs M Young, Meopham, Kent, the lucky winner of the October MKN Competition who wins a Keyto Hornblower Cabinet

#### REPORTING FROM THE SHOWS

The National Knitting & Needlecraft Exhibition at the NEC in Birmingham was from the 1st - 4th October. This was a fabulous show with nearly 50,000 enthusiastic visitors over the four days. There were not only a record number of visitors but also stands covering all types of crafts. Definitely something for everyone. For the MKN team this is our 'local' show, so the girls from the office enjoy 'manning' the stand for a change and meeting as many of you as possible. The MKN £100 Cash Draw had a record number of entries. The winners

were certainly surprised to hear from us —

#### **Dear Editor**

Many thanks for the lovely surprise. We all enjoyed the show which we had not been to before.

Mrs P Beaver, Somerset

#### **Dear Editor**

What a surprise in the post this morning, thank you very much for the cheque for £100, my name was the lucky one on Friday's draw at the NEC. My husband and I thoroughly enjoyed the show and came away with patterns, yarns and lots of ideas to keep me knitting all winter. I think the mix of knitting and needlecraft was just right at this year's show, keep up the good work.

### Thank you again. Mrs D Nightingale, Coventry

#### **Dear Editor**

Just to acknowledge receipt of your cheque for £100 and to say it was most welcome. I must say it came as quite a surprise as I think it's the first draw I have ever won and I have reached retiring age. The party I attended the show with all enjoyed our day and as for myself winning the draw certainly made mine a show to remember. Jean Whitehouse. Lancs

All you have to do to enter the competition is to fill in the form in the Show Catalogue and drop it in to the *MKN* stand —

Mack Buttons, featured in the December issue, are pleased to announce the arrival of their catalogue. All buttons featured are also available as earrings — either clip, stud or danglers — to provide a matching adornment to the buttons. Colour catalogue is available from Mack Buttons, 454 Weston Road, Weston Coyney, Stoke-on-Trent ST3 6QB. Price £1.50, £1 refundable against order.

Simply Shetland have increased their range:
Shetland 88 colours, Lambswool/Silk Knopp 12
colours, 2 ply Cotton 50 colours and Acrylic 46
colours. A new top of the range 2/15s Lambswool
has just been introduced in 22 colours. Further
information available from Simply Shetland, 9 West
Port, Edinburgh EH1 2JA. Tel: 031-228 4578.

A bumper new catalogue from Yarnarama.
Increased from 8 to 12 pages. Including lots of new yarns and the full range of Pamela Wise natural designer yarns.

Send a large sae for this free catalogue to Yarnarama, Old Stables, Webbs Land, Wickham, Hants P017 5NS. For further enquiries tel: 0329 834420.

you could be the lucky winner next time.

Three weeks after the NEC we were over the border to Edinburgh for The Scottish Knitting & Needlecraft Favre, held at the Royal Highland Showground, Ingliston. The weather certainly was cold but the warm welcome we received from the Scots certainly made up for it. We met some people on Sunday who had driven up from Newcastle through hlizzardsl The Edinburgh exhibition is a favourite of ours

is a favourite of ours because the location is so beautiful. The exhibition hall itself is light and spacious with ample car parking facilities and excellent catering. The £100 Cash Draw winners were:

- 1. Wilma A B Ewen, Aberdeen
- 2. Lorraine Hunter, Stonehaven
- 3. M. McRobbie,
  Fraserburgh
  We wish all our exhibition
  visitors a very happy New
  Year and we will be
  recharging our batteries
  ready for the Knitting,
  Needlecraft & Design
  Exhibition at Sandown
  Park, Esher from 21-24th
  January 1993. See you
  there

Show



From left to right, Pauline Barrow, Lynne Davies, Stevie Fox, Viv Pain and Gerry Fox.

# REPORTING

#### BRACKLESHAM BAY HERE WE COME

The fifth machine knitters' holiday organised by Coop Holidaycare will be held at Sussex Beach Holiday Village, Bracklesham Bay from March 29th to April 2nd, 1993. This year's event includes the best of the previous holidays and several new features. There will be a wide range of lectures, with many new topics, from an expert team, Diane Bennett, Trisha Whitfield, Iris Bishop, Pat Stanton, Janet Purvis and Kate Arklay of Tag Knitwear. In response to requests for more demonstrations, new for 1993 will be video lectures, allowing the audience to see of a range of techniques. The popular hands-on workshops will be provided by Brother. The excellent evening

will be supplemented by two different fashion shows organised by Diane Bennett and including garments from the knitters attending the holiday. With prices starting at just £49 for the week, this is a holiday not to be missed! For details, contact Co-op Holidaycare, PO Box 53, New Century House, Manchester M60 4ES. Tel: 061-832 7890.

#### KNITTING REFERENCE LIBRARY

Montse Stanley's Knitting Reference Library had very small beginnings: an old postcard illustrating a knitter. It was this that started Montse's systematic search through antiques fairs and second-hand bookshops, on the lookout for printed material related to knitting, working equipment and knitted samples.

MONTSE STANLEY'S

KNITTING REFERENCE LIBRARY



The resulting collection still has many gaps, but it is now large enough to be a useful reference tool for researchers. And as the gaps are being slowly but steadily filled, what is missing today might well

be there next week. Personal visits to the library are unfortunately not possible, due to lack of space. Mail enquiries. however, are dealt with quickly, thoroughly and enthusiastically. The collection has been built around two main areas - British domestic hand knitting from the 19th, century to 1950s and Spanish knitting, hand and machine from the 19th century to present day. For further information contact Montse Stanley's Knitting Reference Library, PO Box 471, Cambridge CB5 8XF.

# CI ACCEC

**Sutton Centre, Crescent** Road, Reading. Machine knitting course for beginners or those with limited experience. The course gives instruction in basic techniques, basic knitwear design and machine maintenance. This is a 12 week course to be held on Tuesdays from 7.30-9.30pm commencing 12th January 1993. For further information telephone Reading 661100.

**Knitting Machine** Workshop — Intarsia. The one-day course will cover Intarsia knitting, chart drawing, chart adaptation and other sources of inspiration. This is a hands-onworkshop so students must bring their machines. To be held at Sutton Centre, Crescent Road, Reading on Saturday 30th January 1993 from 10.00am-4.00pm. For further details Tel: Reading 661100.

Guildford Adult
Education Institute are
running a continuation
course for Machine
Knitting which includes:
designing, use of texture
and colour, buttonholes,
cardigan bands,
decorative ideas, skirts,
cut and sew and finishing

techniques. The course begins on Wednesday 13th January 1993 from 7-9pm at George Abbot School, Burpham. For enrolment details contact Adult Education Institute, Sydenham Road, Guildford. Tel: Guildford 60978.

### COURSES

Gillian Lamb, designer and demonstrator, writes: Susan Lazear, the founder and President of Cochenille Computer Knit Products Inc, who pioneered the design and development of computer knitwear design for domestic knitters, has chosen me to demonstrate her products in the UK as I am currently one of the most experienced users in this country. I demonstrate the 'Bit Knitter' and related products, like the Jacquard Color Separation Program and the Knit Editor Program on my Amiga 500 Computer, with my Knitmaster 580 electronic knitting machine, to groups, individuals and knitting clubs.

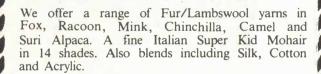
I have been a knitwear designer for many years. and have had many of my designs published in major **UK** machine knitting magazines. Recently, most of these patterns were generated and knitted using the 'Bit Knitter' and the programs mentioned above. Lately, I have obtained a hand scanner, which is helping me to produce even more pleasing designs with the Cochenille products. I have been a hand knitter for 30 years and a machine knitter for 15 years. Some years ago, I successfully completed the Metropolitan Correspondence Course for single and double bed work with honours. I am at present completing the second year of the City & **Guilds Creative Textile** Machine Knitting Course. For the past two years I have been the Treasurer of the Guildford Machine

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CELANDINE LIMITED (MKN) 44 KIRKGATE, OTLEY, WEST YORKS LS21 3HJ Telephone: (0943) 466640 Access & Visa accepted Knitting Club and I also give lectures to knitting clubs on a variety of subjects. My latest subject is 'Electronic Knitting'. I am also a member of the Knitting and Crochet Guild. Demonstrations can be in my home or yours, or at your knitting club venue, and charges are by arrangement Tuition is also available. on a group or individual basis. I live about two miles from Woking and five miles from Guildford in Surrey, easily accessible from the M25. I will travel within a reasonable distance, and further by arrangement Please send an SAE to Gillian Lamb, 16 Firwood Close, St Johns, Woking, Surrey GU21 1UQ or telephone 0483 476356 for further details.

### IN A LEAGUE OF THEIR OWN

Uptown Girls and Country Cousins... Ladies with individual style and good old-fashioned dress sense. They choose the best around, from softly tailored suits, classy wool swing coats, warm soft knits and always superbly styled legwear. Happy to lengthen their stride but confident enough to keep it short — they like their legs to be the main event. Selecting eye-catching hosiery that uses rich

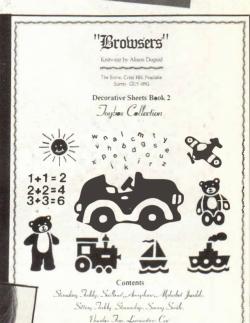


colour, subtle textures and traditional designs in such a way that makes them just that little bit special. So whether it's for the City Life... or Country Living they dress their legs COUTURE.

RIB TIGHTS. A 70 denier classic textured opaque. Choose from autumn brights, rich berry hues, temperate darks and winter whites.

## A FUN DESIGN

Printed tea towel available in three colourways — blue, maroon and green on white — from The Button Lady, 16 Hollyfield Road South, Sutton Coldfield, West Midlands B76 8NX.
Tel: 021-329 3234. Price £3.50 each plus 60 pence n+n



### TOYBOX COLLECTION

Browsers — Book 2: Toybox Collection. 'Ready to use' Decorative Design Sheets for Singer Light Scanning Freestyle machines.

The ten designs featured include standing teddy, sailboat, aeroplane, alphabet jumble, sitting teddy, steamship, sunny smile, number fun, locomotive and car.

Available from Alison Duguid, The Brow, Crest Hill, Peaslake, Surrey GU5 9PG. Price £12.

CHERUBIM TIGHTS An 80 denier opaque with Lycra\*. Available in black.

\* Du Pont's registered trademark.





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305	Natural		331	Fire Red	
307	Beige		337	Turquoise	
308	Brown		356	Sand	50
311	Lt. Blue		360	Yellow	
312	Royal		363	Emerald	
313	Navy	1	369	School Grey	
317	Maroon		371	Purple	

317	Maroon	3/1 P	urple
Please se	end	cones @	=
Jnder 20	cones add pos	t/packing £1.95	+
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### **GREAT BIG KNITS**

Larger women can look lovely in knits, and Dawn French, TV personality and designer Sylvia Soudan proved it with their first very successful book of original designs. Now they have written and

compiled *Great Big Knits* a second collection of big, beautiful sweaters designed for big, beautiful women!

Sylvia has created over 20 new larger-size loose fitting designs and each sweater is a tribute to her skill in turning intriguing textures, rich colours and beautifully-formed motifs into simple elegance. Fine ribs are now top fashion, and we have illustrated a delightful interpretation of a big, loose ribbed sweater with flattering roll collar. Great Big Knits by Dawn French and Sylvia Soudan is published by Ebury Press at £17.99 and is available from booksellers or by mail order (post free).

#### **KNITTING**

Call 0279 427203.

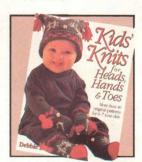
A glorious blend of the patterns and colours found in the countryside has inspired Sarah Burnette's book *Passion for Colour*. Published by Conran Octopus. Price £12.99.



# BOOKS

Great Big Knits by Dawn French and Sylvia Soudan

Machine knitters are often forced to choose between designs that are 'wearable' or 'fashionable'. Teresa Schiff's two new collections. Elementals for standard gauge machines and Earthsong for chunky machines prove that the two can combine most successfully, Both collections feature natural yarns, often specialist dyed for a variety of subtle and softly ravishing effects. Available from City Modules Ltd at £5.95 per collection. CML are happy to take orders over the phone on 0206 549026 and will invoice with order. Their mail order address is CML, 244 Shrub End Road. Colchester CO3 4SA and you can write with your order for their full current price list and growing list of stockists.



Kid's Knits for Heads, Hands and Toes. Over 40 patterns, including winter outfits of hats, scarves, mittens and socks and ethnicinspired cotton caps for summer. The designs range from classic berets and shawls to fun animal hats and bootees. Designs for 0-7 years old. Published by Ebury Press. Price £9.99.

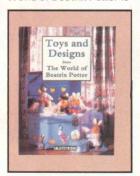
#### CRAFT

Juliet Moxley explains the basic techniques of



Decoupage and has brought together some of the most imaginative young designers to create a variety of different projects. Published by Letts. Price £10.95.

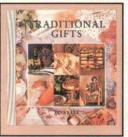
Creating things yourself is wonderfully satisfying and enjoyable — Toys and Designs from the World of Beatrix Potter is



filled with ideas and instructions for making toys and designs based on Beatrix Potter's animal world. Published by F. Warne & Co. Price £15.99.



One of the leading British rug makers, Ann Davies explains the basic principles of making hooked rugs and related techniques such as prodding and plaiting. The projects include some of her own designs, but also rugs and wall hangings by other designers. Published by Letts. Price £10.95.



Traditional Gifts. This book looks at the preparation of traditional hand-crafted gifts, as well as the histories and legends with which they are associated, bringing the customs of the past up to date with practical projects that show how to make gifts unique. Published by Conran Octopus. Price £8.99.

#### STITCH PATTERNS

Two new collections of fabric designs for this season — Patchworks 24, for 24 stitch standard gauge and electronic machines. Designs based on optical illusion. Colourways 40, for 40 stitch machines and electronics. Includes 40 stitch versions of some favourites plus others created specially to take advantage of the added possibilities of the large repeat. Both

Cornfield from *Earthsong* 

Copper Rose from

Earthsong



books are illustrated in colour and black and white and cost £4.95 each. They are also available with an optional supplement containing exact-size mylar graphs for Japanese machines, price £5.45. Further information (good size SAE please) can be obtained from machine knitting shops or direct from Artika Designs, 41 Dundonald Road, London NW10 3HP Tel: 081 968 3315.



The MKN Collection Featuring Designs
for 14+ will be on sale in July. Watch
for further news of this new,
exciting publication.



# ETHNIC WARNITH

Chunky Fair Isle Sweater



MACHINES: These instructions are written for chunky 24 st punchcard machines without ribber YARN: Spectrum Detroit DK FIBRE CONTENT: 100% Acrylic COLOUR: We used Cream 104 (MC), Black 111 (A), Petunia D66 (B), Cosmos D61 (C), Violet D72 (D), Purple D70 (E) and Inca D65 (F) STOCKISTS: If you have any difficulty in obtaining this yarn, please write to Spectrum Yarns, Spa Mills, New Street, Slaithwaite, Huddersfield, W. Yorks HD7 5BB

#### SIZES

To suit bust 91-96[101-106]cm.
Finished measurement 108[127]cm.
Length 71cm.
Sleeve seam 48.5cm.
Figures in square brackets [] refer to the larger size; where there is only one set of figures, this applies to both sizes.

#### **MATERIALS**

Spectrum Detroit DK. 4[5] x 100g ball in MC. 3 x 100g ball in A. 1 x 25g ball in B, C, D, E and F. 500 gold beads and 33 gold coins (see special note). Size 3½mm knitting needles.

#### **GARMENT WEIGHS**

678g for size 91-96cm.

#### **MAIN TENSION**

18 sts and 23 rows to 10cm measured over Fair Isle patt (tension dial approx 5).
Tension must be matched exactly before starting garment.

#### ABBREVIATIONS

See page 113.

#### NOTE

Knit side is used as right side. Measurements given are those of finished garment and should not be used to measure work on the machine.

#### **PUNCHCARD PATTERN**

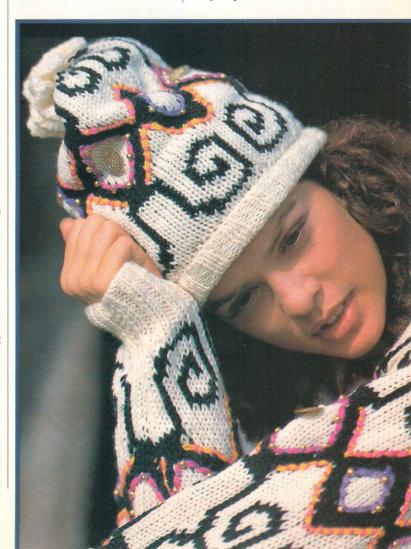
Punch card before starting to

#### **SPECIAL NOTE**

The gold beads can be lightly hand washed.
The coins should be removed before washing to prevent bending.
Beads are obtainable from:
The Bead Shop, 43 Neal Street, London WC2 9PJ.
Coins are obtainable from:
Ells & Farrier, 20 Beak Street, London W1R 3HH.

#### **BACK**

Using MC and 3¼mm knitting needles, cast on 106[114] sts.



# ETHNIC WARMTH

Work in 2x2 rib for approx 6cm.

Push 53[57] Ns at left and right of centre '0' to WP. 106[114] Ns. Hang welt on to Ns. CAL.

Insert punchcard and lock on first row. Set machine for patt. Using MC and MT, K1 row.

Set RC at 000. Release punchcard.

Set carriage for Fair Isle knitting.

Using MC in feeder 1/A and A in feeder 2/B, work in patt. K until RC shows 90. Place a marker at each end for start of armholes.

K until RC shows 150. Set machine for st st. Release 35[39] sts at right on WY. Rep over 35[39] sts at left. Release rem 36 neck sts on

#### FRONT

Work as given for back until

RC shows 136. CAR. SHAPE NECK

Make a note of row on punchcard. Using nylon cord, K 62[66] sts at left by hand taking Ns down into NWP. Cont on rem 44[48] sts at right for first side.

Dec 1 st at neck edge on every row, 9 times. 35[39] sts.

K until RC shows 150. Set machine for st st. Using

WY, K a few rows and release from machine.
Unravel nylon cord over 18

sts at right. Using WY, K a few rows and release from machine.

Unravel nylon cord over rem 44[48] sts at left.

Reset punchcard on row previously noted. Reset RC at 136. Complete to correspond with first side, reversing shapings.

#### SLEEVES

Using MC and 3¼mm knitting needles, cast on 50 sts. Work in 2x2 rib for approx 5cm.

Push 25 Ns at left and right of centre '0' to WP. 50 Ns. Hang cuff on to Ns. CAL. Insert punchcard and lock on first row. Set machine for patt. Using MC and MT, K1

Set RC at 000. Release punchcard.

Set carriage for Fair Isle knitting.

Using MC in feeder 1/A and A in feeder 2/B, work in patt. \* K4 rows. Inc 1 st at each

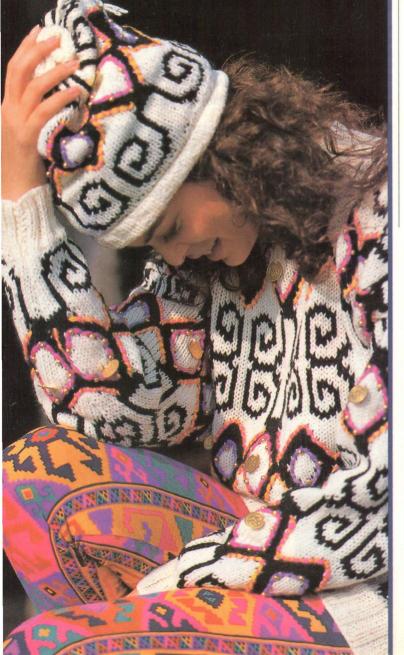
\* K4 rows. Inc 1 st at each end. K5 rows. Inc 1 st at each end \*.

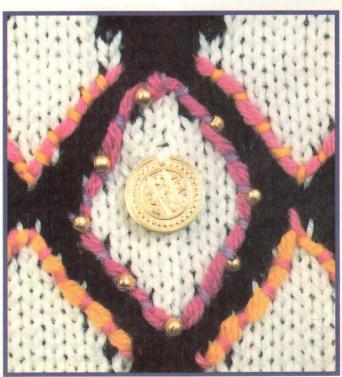
Rep from \* to \*, 10 times more. 94 sts. K1 row. RC shows 100. Cast off loosely.

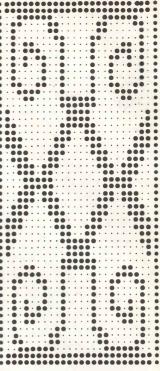
#### JOIN RIGHT SHOULDER

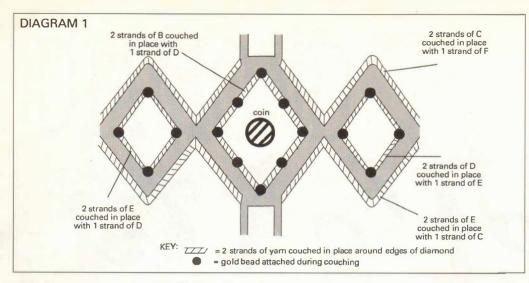
Push 35[39] Ns to WP. With right side facing, hang back right shoulder sts on to Ns. Remove WY.

With wrong side facing, hang corresponding front









shoulder sts on to Ns. Remove WY. Cast off.

#### **NECKBAND**

Using MC and 3¼mm knitting needles, pick up 36 sts from back neck, 16 sts down side of neck, 18 sts across front neck and 16 sts from rem side neck. Work in 2x2 rib for approx 6cm.

Cast off very loosely.

#### TO MAKE UP

Join rem shoulder seam using the same method as before.

Work embroidery and beading as shown in Diagram 1.

Sew in sleeves between markers.

Join side and sleeve seams.

#### HAT

Using MC and  $3\frac{1}{4}$ mm knitting needles, cast on 86 sts. Work in 2x2 rib for approx 6.5cm.

Push 43 Ns at left and right of centre '0' to WP. 86 Ns. Hang rib on to Ns. CAL.

Insert punchcard and lock on first row. Set machine for patt. Using MC and MT, K1 row.

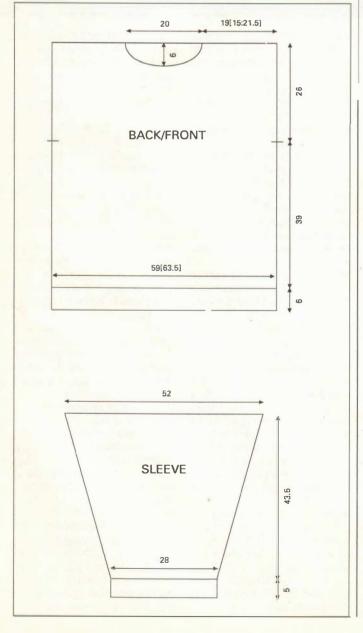
Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and A in feeder 2/B, K50 rows. Set machine for st st. Using MC, K10 rows. RC shows 60. Cast off.

#### TO MAKE UP

Work embroidery and beading as shown in Diagram 1. Join centre back seam.

Using 3 strands of MC, work a line of gathering stitches at top of Fair Isle patt. Gather up and secure. Plait rem threads for approx 5cm and knot. Trim ends.







# Ilet's tai

#### Trudie shows an easy technique for knitters frightened by cables!

I used to have a love-hate relationship with cables, I loved seeing them on knitted garments and I hated

knitting them. Now there are so many patterns which feature cabling, I thought it was time I found a way which made this technique easier for knitters like me who are frightened of cables.

To ease the strain on the yarn when crossing stitches, patterns for single bed machines suggest leaving an empty needle each side of the cable. Knitters with a double bed machine can knit a stitch on the front bed to take the strain (Diagram 1). An even better solution is shown in Diagram 2. Now a front bed needle is knitting between each pair of cable stitches.

The rope cable looks rather difficult, but it is my favourite; once I found a way of knitting it with ease, all the other cables became easy. I use two double transfer tools, one in each hand. Between each cable I knit either three or five rows and the carriage is used as a guide. When it is on the right hand side, the right hand stitches are first taken off the needles and vice-versa. When a pattern asks for an even number of rows between cables, just knit one row less. This is a foolproof way of remembering on which side to cross. For the samples I used 4 ply yarn and T6.5/3.5. Samples are shown overleaf.

Sample 1 (Diagram 2b). Carriage RIGHT. Knit 3 rows. Carriage LEFT. Take left stitches (11) on to left-hand tool. Move tool slightly to the left. Take centre stitches (22) on to right-hand tool and hang them on empty needles 11. Hang stitches on other tool on to centre needles (22). Knit 3 rows. Carriage RIGHT. Now take right stitches (33) on righthand tool. Move tool slightly to right. Take stitches 22 on to left-hand tool and hang on to needles 33. Hang stitches on other tool on to centre needles (22), Repeat.

When only two lots of needles are involved, (Diagram 2a), things are even easier. For an ordinary cable which always twists in the same direction, knit an even number of rows and for a different cable (Sample 2) just knit an uneven number of rows. In both cases always start the cable on the carriage side.

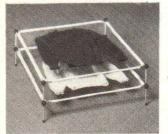
If you prefer ordinary cables, there is a way of knitting them, even if you can only use one hand or are very clumsy with one hand. This involves racking the front bed and takes a little longer than using two double-transfer tools.

Sample 3 (Diagram 1a). Knit 7 rows; push needle \* to WP; knit 1 row. Push needle \* to NWP, dropping the loop. Transfer the stitches 11 to empty needles opposite on the FB. With the double-

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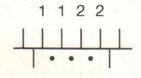
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# gain

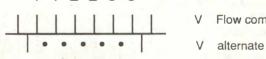
#### **DIAGRAM 1**

a) Cable



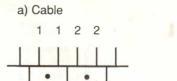
b) Rope Cable





V Flow combs

#### DIAGRAM 2



b) Rope Cable



DIAGRAM 3

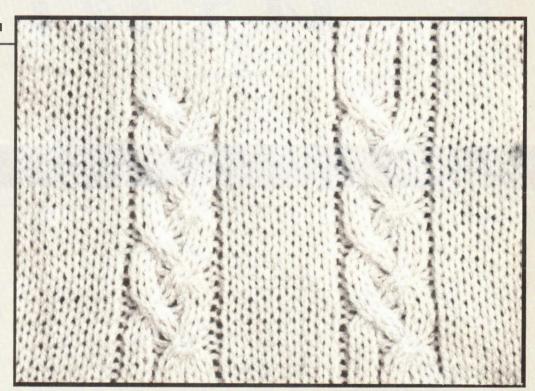


# Let's twist again

Sample 1

transfer tool hang stitches 22 to empty needles 11. Rack 2 positions to the right. (Passap knitters rack the BB to the left). Hang the stitches which were transferred to the FB on to needles 22. Rack 2 positions to the left. (Passap to the right). Repeat. The stitches which are hung to the FB, cross on the purl side.

Sample 4 (Diagram 1b). Carriage right. Knit 2 rows; push needles \* to WP; knit 1 row. Push needles \* to NWP, releasing loops. Carriage left. Transfer sts 11 to empty FB needles. Hang sts 22 on to needles 11. Rack 2 to the right. Transfer 2 sts from FB



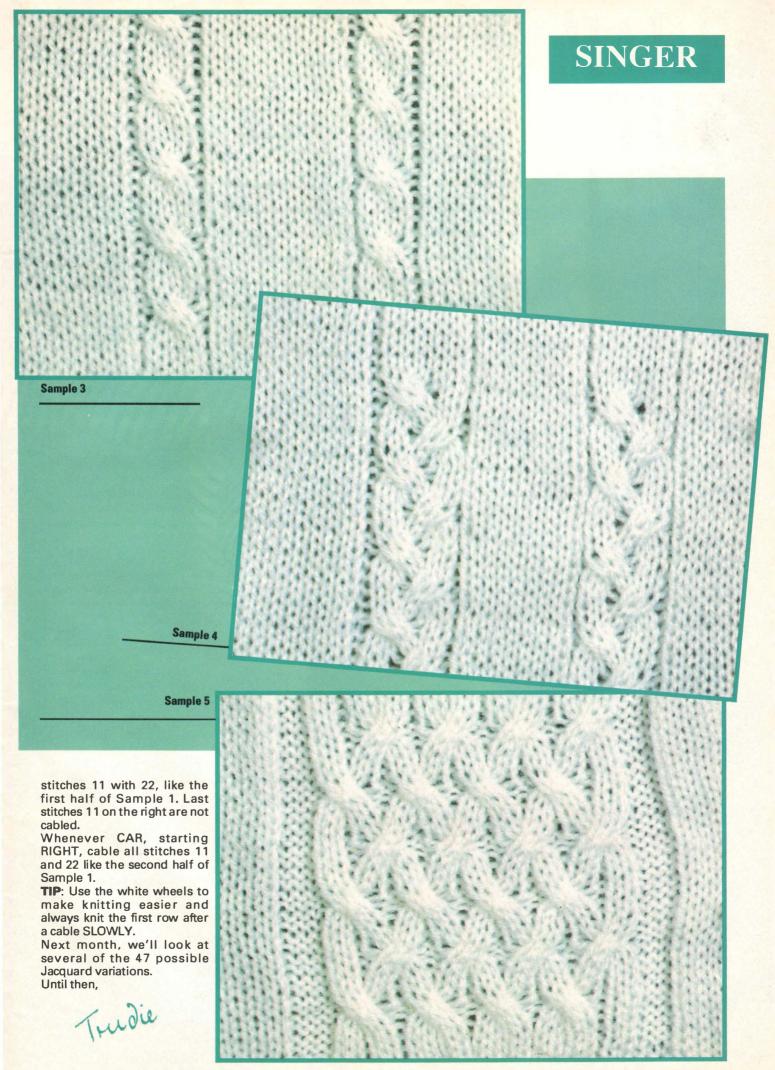


Sample 2

to empty needles 22. Rack 2 to the left. Knit 2 rows; needles \* to WP; knit 1 row. Needles \* to NWP, releasing loops. Carriage right. Hang sts 33 to FB. Move sts 22 to the right. Rack 2 to the left. Transfer 2 sts from FB to empty needles 22. Rack 2 to the right. Repeat. I always rack 2 positions, but try racking only 1 position, the transfer of stitches from FB to BB is not quite as easy but there is less strain on the yarn.

The first technique of cabling can be used with quite complicated patterns.

Sample 5 (Diagram 3). This basket-weave panel can be knitted in any width, the needles on the BB must be a multiple of 4 plus 2, I used 26. Tension was 6.5/4. The technique is the same as for Sample 1. Knit 5 rows between cables. Whenever CAL, starting LEFT, cable all





Zebra Sweater



MACHINES: These

instructions are written for standard gauge punchcard machines with ribber

**MACHINES WITHOUT** RIBBER: See page 113 YARN: Texere 4 ply Wool/Nylon

FIBRE CONTENT: 80% Wool, 20% Nylon

COLOUR: We used Black (MC) and White (C)

STOCKISTS: To obtain this yarn, please write to Texere Yarns, College Mill, Barkerend Road, Bradford, W. Yorks BD39AQ

#### SIZES

To suit bust 86[91:96:101: 106]cm. Finished measurement 116[120:126:132:136]cm. 74.5[74.5:76:76: Length 76.5]cm.

Sleeve seam 52.5cm. Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

#### **MATERIALS**

Texere 4 ply Wool/Nylon. 600[600:600:700:700]g in MC. 500[500:500:600:600]g in C.

**GARMENT WEIGHS** 932g for size 96cm.

#### **MAIN TENSION**

30 sts and 36 rows to 10cm measured over Fair Isle patt (tension dial approx 9). Tension must be matched exactly before starting

#### **ABBREVIATIONS** See page 113.

garment.

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

#### **PUNCHCARD PATTERN**

Punch card before starting to knit.

Note carefully side A and side B of punchcard.

#### WELT (KNIT TWO)

With RB in position, set machine for 2x2 rib. Push 158[164:172:178:186] Ns on MB and corresponding Ns on RB to WP. \* Arrange Ns for 2x2 rib. CAR.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-3/MT-3, K30 rows.

Transfer sts to MB. Using MT, K1 row.

Mark the centre st. Using WY, K a few rows and release from machine \*.

#### **CUFF** (KNIT TWO)

With RB in position, set machine for 2x2 rib. Push 78[78:86:86:92] Ns on MB and corresponding Ns on RB to WP. Work as given for welt from \* to \*.

#### **BACK RIGHT HALF**

\*\* Push 13 Ns at left and 74[78:82:86:90] Ns at right of centre '0' to WP. 87[91:95: 99:103] Ns.

With wrong side facing, hang right half of welt on to

Ns, inc 8[9:9:10:10] sts evenly as you go. Insert punchcard with side B facing and lock on first row. CAL. Make a free move to select first row.

CAR. Set RC at 000.

Release punchcard. Set carriage for Fair Isle knitting. Using C in feeder 1/A and MC in feeder 2/B and MT, work in patt.

K144 rows. CAR. SHAPE ARMHOLE

Cast off 5[5:6:6:7] sts at beg of next row. Dec 1 st at right edge on every row, 3[5:6:8:9] times. 79[81:83:85:87] sts \* K until RC shows 224[224: 230:230:236]. CAR. **SHAPE SHOULDER** 

Cast off 6[8:6:8:8] sts at beg of next row. K1 row. Cast off 5[5:6:6:7] sts at beg of next and every foll alt row, 9[9:8:8:7] times in all.

28[28:29:29:30] sts. K1 row. RC shows 244[244:248:248: 2521.

Mark the 7th st in from right edge. Cast off.

#### LEFT HALF

Work as given for right half,

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#### FIRST RIBBER VIDEO

(3hr) As with the beginner's video this is a comprehensive first ribber video, covering: \*BUTTON & BUTTONHOLE BANDS

\*VARIOUS RIBS \*NECKLINES

\*INCREASING/DECREASING & CASTING OFF

#### **CRAFTS & SKILLS OF MACHINE KNITTING**

(2hrs) Includes my love affair with the Latch tool & Multitransfer tool, plus:

- \*EASY QUICK RAGLANS
- \*SADDLE SHOULDERS \*MACHINE GRAFTING
- \*SLEEVES KNITTED DOWNWARDS (BEAUTIFULLY) \*THE BUTTONBAND & TAILORED BUTTONHOLE

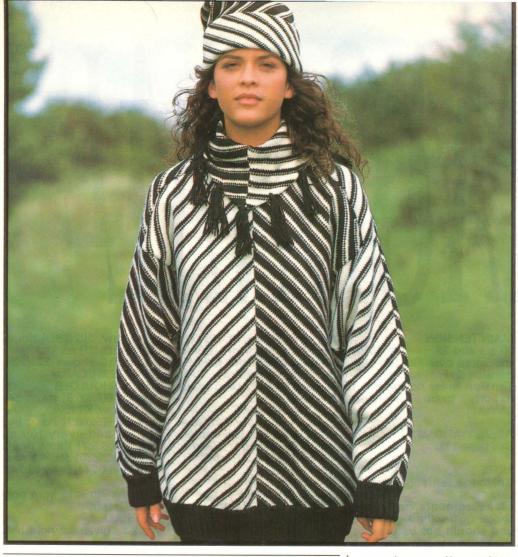
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reversing needle settings and shapings, reversing colours in the yarn feeders and using side A of punchcard.

#### FRONT RIGHT HALF

Work as given for back from \*\* to \*\*.

K until RC shows 210[210: 214:214:218]. CAR.

SHAPE SHOULDER

Cast off 5[5:6:6:7] sts at right edge on next and every foll alt row, 10[10:9:9:8] times in all.

At the same time, when RC

#### SIDE A

shows 219[219:221:221:223]. CAL.

#### SHAPE NECK

Cast off 11[11:12:12:13] sts at beg of next row.

Dec 1 st at left edge on every row, 10 times in all. RC shows 230[230:232:232:234]. Cast off rem 8[10:7:9:8] sts.

#### LEFT HALF

Work as given for back right half, reversing needle settings and shapings, reversing colours in the yarn feeders and using side A of punchcard.

#### RIGHT SLEEVE BACK HALF

\*\*\* Push 13 Ns at left and 30[30:34:34:38] Ns at right of centre '0' to WP. 43[43:47: 47:51] Ns. With wrong side facing, hang right half of cuff on to Ns, inc 4[4:4:4:5] sts

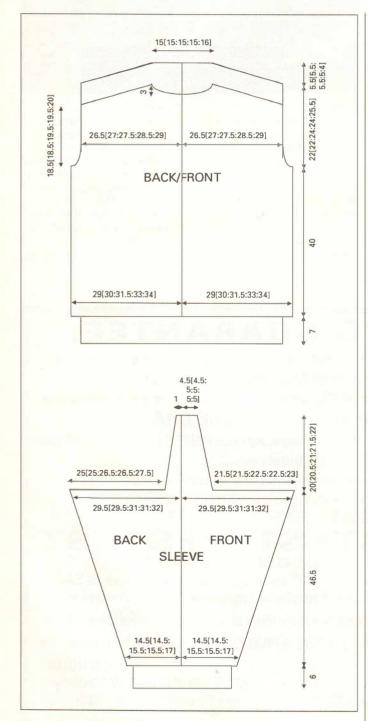
evenly as you go.
Insert punchcard with side B facing and lock on first row.
CAL. Make a free move to select first row.

CAR. Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using C in feeder 1/A and MC in feeder 2/B and MT, work in patt. K7 rows.

Inc 2 sts at right edge on next and every foll 6th row, 23 times. 89[89:93:93:97] sts. K until RC shows 168 \*\*\*.

#### SIDE B

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Cast off 75[75:79:79:83] sts at right edge. 14 sts. K until RC shows 174[176: 178:180:182].

Dec 1 st at right edge on next and every foll 6th row, 11 times. 3 sts. K until RC shows 240[242: 244:246:248]. Cast off.

FRONT HALF

Work as given for back half from \*\*\* to \*\*\*, reversing

needle settings shapings, reversing colours in yarn feeders and using side A of punchcard. RC shows 168.

Cast off 65[65:67:67:69] sts at left edge. 24[24:26:26:28] sts. K until RC shows 174[176: 178:180:182].

Dec 1 st at left edge on next and every foll 6th row, 11 times. 13[13:15:15:17] sts. K until RC shows 240[242: 244:246:248]. Cast off.

#### **LEFT SLEEVE**

Work as given for right sleeve, reversing shapings and patt as folls: Back half: Side punchcard with MC+C. Front half: Side B punchcard with C+MC.

**COLLAR** (KNIT TWO PIECES)

Push 84[84:86:86:88] Ns at right of centre '0' on MB to WP. Insert punchcard with side B facing and lock on first row. Using MC, cast on using 'e' wrap method. Set RC at 000. Using MT, K5

rows. Set machine for patt. K1 row. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt. K until RC shows 10. Dec 1 st at left edge on next and every foll alt row, 18 times in all. 66[66:68:68:70]

sts. K until RC shows 84. Cast off loosely.

Work second half, reversing needle settings, shapings and reversing colours in yarn feeders and using side A of punchcard.

TO MAKE UP

With wrong side facing, block pieces out to correct measurements. Cover with a cloth and lightly steam.

Join centre seam of sleeves, front and back, ensuring that the pattern matches correctly.

Sew in sleeves and cont to join saddle to shoulder, matching the end of saddle to marker at back neck and to neck edge of front.

Join side and sleeve seams. Join collar pieces tog. Fold the st st rows to wrong side and slip stitch in place to form hem. Attach cast off edge of collar to neck edge placing the straight collar seam to back neck edge.

FRINGE

Cut 10 strands of MC approx 28cm long. Using the latch tool, fold strands in half and pull through collar just above hem, push ends through loop and pull to tighten. Rep every 6cm along edge of collar. Give a final light steam.

Push 168 Ns to WP. Using WY, cast on and K a few rows ending CAR. Set RC at 000. Using C and MT-2, K31 rows.

Insert punchcard with side A facing and lock on first row. Set machine for patt. K1 row, Release punchcard,

Set carriage for Fair Isle

knitting.
Using C in feeder 1/A and MC in feeder 2/B, work in patt. K until RC shows 72.
Set machine for st st.

Pick up loops from first row worked in C and hang on to corresponding Ns to form hem.

Using C, K10 rows. RC shows 82.

Using WY, K a few rows and release from machine. Turn work and rehang on to Ns. Set RC at 000. Using MC and MT-1, K9 rows.

Insert punchcard with side B facing and lock on first row. Set machine for patt. K1

Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt. K until RC shows 86. Cast off.

TO MAKE UP

Join selvedge edges tog. Using a strong thread, gather up the top edge as tightly as possible and secure. Make and attach a pom-

pom.

# letters

**Dear Editor** 

Recently I decided to knit myself a Fair Isle jumper using Brother Card 12J.
After casting on the stitches for the tension square I turned the KC button as usual then on the next row pushed in the MC button and put my second colour in the feeder, but I forgot to engage the punchcard movement.

Imagine my surprise when I knitted perfect candy stripes. When I did engage the punchcard the real pattern blended in beautifully. This was so simple and

obvious why hadn't I thought of it before? Mrs P Parry Sheffield Yorks

#### **Dear Editor**

A note to say thank you for the year's supply of your magazine which I won at the NEC Birmingham Knitting Exhibition 1992. Although I do not have a machine, I am a hand knitter, I have passed them to a friend Mrs Kath Graham who has made use Are you an experienced machine knitter or an absolute beginner? Do you have a funny story to tell us or a tale of woe? If your anecdote raises a smile or helps out another machine knitter, we'll pay you £5!

of the magazines and has knitted several jumpers and toys using your excellent patterns. It has prompted her to buy a punch and cards and a device for using thick wool e.g. Aran and chunky.

So once again many

Mrs O Dobson Rode Heath

thanks.

#### **Dear Editor**

Thanks for a wonderful magazine, I am amazed each month at all you manage to get in. It truly is value for money. I wouldn't be without it. I have taken MKN since 1984, every month and have several of the special collections that you produce. I sell my knitwear through party plan

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and have a great deal to thank you for, in producing such popular patterns and in all that your magazine has taught me over the years.

All the best for the future.

S.A. Jones

Gosport

We are pleased our efforts are appreciated. Ed.

#### Dear Editor

May I through your magazine warn all ladies who have a Brother knitting machine, always to ensure that they purchase their needles from a reputable dealer. I purchased needles from a stand at the NEC which were sold as Brother needles, these turn out to be a copy which are not the correct size and have caused extensive and expensive damage to my 950i, which has had to be returned to the factory for repair.

Brenda Wright Withernsea, Yorks

#### **Dear Editor**

I thought you might like to know of my New Year resolution. It is that every time I order yarn (which has to be mail order because my local towns — Luton and Dunstable are devoid of decent shops for the machine knitter), I shall order spares and odd bits and pieces for my machine. I figure that over a year I should be well stocked up on needles, punchcards, punchcard clips, cast on cord, the list is endless. Good idea don't you think?

Mrs E Brown Whipsnade, Beds.

A jolly good idea Mrs Brown, I wonder how many other readers have made a New Year's resolution. We would love to hear them. Ed.

#### **Dear Editor**

My daughter who lives in Aberdeen rang and asked me to knit her, on my Toyota machine, a white waistcoat which I did. As I was going into hospital for a few days, I didn't wash it. So I quickly enclosed a letter explaining this.

A few days after I was home again, she rang to say she had put it into her washing machine by mistake and ruined it. I quickly made her another one and her young brother enclosed this poem he had thought up.

Mrs J Jerrem
Caterton

There was a young lass from Aberdeen Who had liked a waistcoat she had seen, She phoned up her mother If it wasn't much bother, Can you knit one as fast as

The first day she started the front
It was finished before she had lunch,
She knitted it fast
She knew it would last,
So she put it with the rest of the bunch.

The colour she chose was quite bright
The fitting, Mum thought,

was just right, With buttons and all It looks fairly tall, This glorious waistcoat of white.

It was sent through the mail at great haste
To get there the postman did race,
It arrived the next day
With a card it did say,
I hope it puts a smile on your face.

The next stop in the washing machine it went Drinking a cuppa and feeling content, Instead of being proud She shouted quite loud, It looks like a tent!



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# BLACK AND WHI with a splash of co





**MACHINES**: These instructions are written for standard gauge punchcard machines without ribber YARN: Many A Mickle 4 ply Machine Washable Wool FIBRE CONTENT: 100% Pure New Wool

COLOUR: We used Black (MC), White (A) and Scarlet (B) STOCKISTS: To obtain this yarn, please write to Many A Mickle, Brier Hey, Mytholmroyd, Hebden Bridge, W. Yorks HX7 5PF

#### SIZES

To suit bust 86[91:96:101: 106]cm.

Finished measurement 95[100:106:112:117]cm. Length 56.5[56:56:56.5: 56.5]cm.

Sleeve seam 42.5[43.5: 43.5: 43.5: 43.5]cm.

Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all

#### **MATERIALS**

Many A Mickle 4 ply Machine Washable Wool.  $1 \times 500$ g cone in MC. 1 x 400g cone in A. 1 x 100g cone in B. 8 buttons.

**GARMENT WEIGHS** 607g for size 96cm.

#### **MAIN TENSION**

After washing, 22.5 sts and 80 rows to 10cm measured over tuck st patt (tension dial approx 7).

exactly before starting garment.

#### **ABBREVIATIONS** See page 113.

Purl side is used as right side of tuck st patt.

Measurements given are those of finished garment and should not be used to measure work on the machine.

#### **PUNCHCARD PATTERNS**

Punch cards 1, 2 and 3 before starting to knit. Card 2 is from the Brother basic pack.

Push 54[57:60:63:66] Ns at left and right of centre '0' to WP. 108[114:120:126:132]

\* Using WY, cast on and K a few rows ending CAR.

\*\* Set RC at 000. Using B and MT-3, K8 rows. Using MT-1, K1 row. Transfer every alt st on to adjacent N. Leave empty Ns in WP.

Insert punchcard 1 and lock on first row. Set machine for patt. K1 row.

Release punchcard. Set carriage for Fair Isle knitting.
Using B in feeder 1/A and MC in feeder 2/B and MT-2, K7 rows. RC shows 17.

Set machine for st st. Using MC, K1 row. Make a hem by picking up loops from first row worked in B and hanging on to corresponding Ns. Using MT, K1 row.

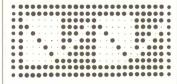
Transfer every alt st on to adjacent N. Leave empty Ns in WP. Insert punchcard 3 and lock on first row. Set machine for patt. K1 row. RC shows 20.

Release punchcard. Set carriage for Fair Isle knitting. Using B in feeder 1/A and MC in feeder 2/B and MT-2, K16 rows. RC shows 36.

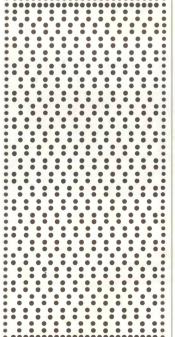
Set machine for st st. Using WY, K a few rows and release from machine. Turn work and rehang on to Ns. The right side of Fair Isle is now facing the knitter. CAR. Transfer every alt st on to adjacent N. Leave empty Ns

Tension must be matched | in WP. Set RC at 000, Insert punchcard 2 and lock on first row. Set machine for patt. Using MC and MT, K1 row. Release punchcard. Set carriage for tuck st knitting. CAL. Using A, K2 rows. Using MC, K2 rows. Repthese last 4 rows for patt \*\*. K until RC shows 212 \*. CAR.

#### **PUNCHCARD 1**

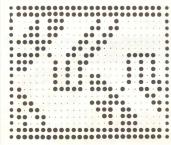


#### **PUNCHCARD 2**



Reproduced courtesy of Brother

#### **PUNCHCARD 3**



#### **SHAPE ARMHOLES**

Cast off 7 sts at beg of next 2

Dec 1 st at each end of every foll alt row, 9[12:12:12:12] times. 76[76:82:88:94] sts. K until RC shows 276[278: 278:280:280].

#### YOKE

Lock punchcard. Transfer every alt st on to adjacent N. Leave empty Ns in WP. Cancel tuck setting on carriage only. Using MC, K1

Set carriage for tuck knitting again. Release punchcard and cont in tuck patt, but using only MC throughout. K until RC shows 402[406: 406:410:410].

Set machine for st st. Mark the centre 38 sts for neck. Using MT+3 and WY, K a few rows and release from machine.

#### LEFT FRONT

Push 54[57:60:63:66] Ns at right of centre '0' to WP. Work as given for back from \* to \*. CAR.

#### SHAPE ARMHOLE

Cast off 7 sts at beg of next row. K1 row. Dec 1 st at right edge on every foll alt row, 9[12:12:12:12] times.

38[38:41:44:47] sts. K until RC shows 276[278: 278: 280: 280].

Lock punchcard. Transfer every alt st on to adjacent N. Leave empty Ns in WP. Cancel tuck setting on carriage only. Using MC, K1

Set carriage for tuck knitting again. Release punchcard and cont in tuck patt but using only MC throughout. K until RC shows 349[353: 353:357:357]. CAL.

#### SHAPE NECK

Cast off 7 sts at beg of next row. K2 rows.

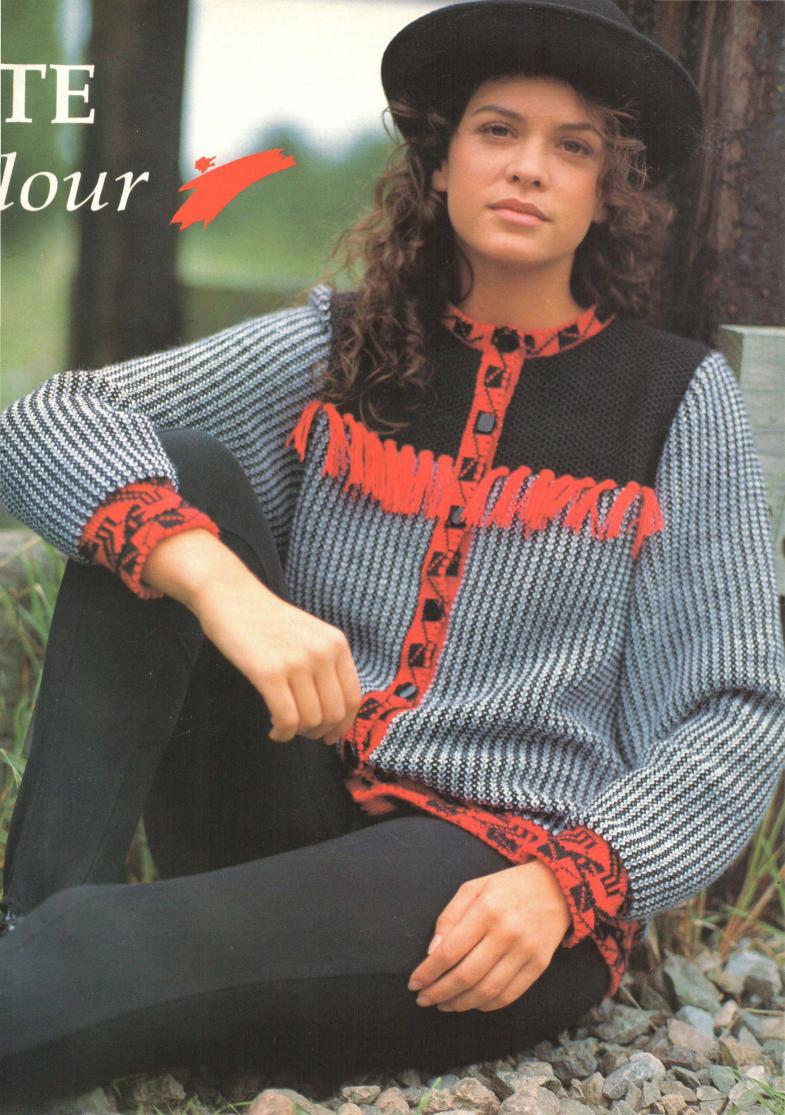
Dec 1 st at left edge on every

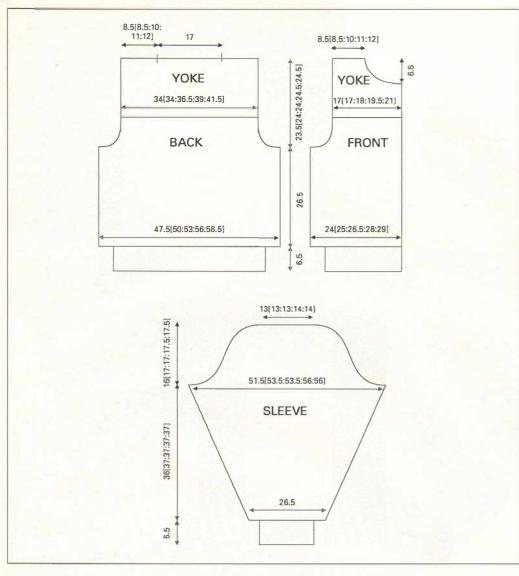
foll alt row, 12 times. K until RC shows 402[406: 406:410:410]. Set machine for st st. Using

WY and MT+3, K a few rows and release from machine.

#### **RIGHT FRONT**

Work as given for left front, reversing needle settings and shapings.





Push 31 Ns at left and right of centre '0' to WP. 62 Ns. Using WY, cast on and K a few rows ending CAR. Work as given for back from

\*\* to \*\*

Working in patt, K9 rows. Shape sides by inc 1 st at each end of next and every foll 10th[10th:10th:9th:9th] row, 27[29:29:32:32] times in all. 116[120:120:126:126] sts. K until RC shows 288[296: 296:296:2961.

#### SHAPE TOP

Cast off 7 sts at beg of next 2

Dec 1 st at each end of next and every foll alt row, 19 times in all. 64[68:68:74:74] sts. K1 row.

Dec 1 st at each end of every foll 7th row, 10[11:11:11:11] times. 44[46:46:52:52] sts. K1 row.

Dec 1 st at each end of every foll alt row, 7[8:8:10:10] times in all. 30[30:30:32:32]

K until RC shows 416[432: 432:436:4361. Cast off loosely.

#### **NECKBAND**

Join shoulder seams using method of your own choice. Push 59 Ns at left and right of centre '0' to WP. 118 Ns. With wrong side facing, hang left front neck over 41 Ns, back neck over 36 Ns and right front over rem 41 Ns.

Set RC at 000. Using B and MT-3, K1 row. Insert punchcard 1 and lock on first row. Set machine for patt. K1 row

Release punchcard. Set carriage for Fair Isle knitting. Using B in feeder 1/A and MC in feeder 2/B, K7 rows. RC shows 9.

Set machine for st st. Using B and MT-1, K1 row.

Transfer every alt st on to adjacent N. Leave empty Ns in WP. K1 row.

Using MT-3, K9 rows. Using WY, K a few rows and release from machine.

Fold neckband in half to inside and catch in place st by st.

#### **BUTTON BAND**

Push 83[84:84:85:85] Ns at left and right of centre '0' to WP. 166[168:168:170:170]

With right side facing, hang left front edge evenly on to

Set RC at 000. Using B and MT-3, K9 rows.

Using MT-1, K1 row.

Transfer every alt st on to adjacent N. Leave empty Ns

Insert punchcard 1 and lock on first row. Set machine for patt. K1 row.

Release punchcard. Set carriage for Fair Isle knitting. Using B in feeder 1/A and MC in feeder 2/B and MT-3, K7 rows.

RC shows 18. Set machine for st st. Using

B, K2 rows. Using WY, K a few rows and release from machine.

#### **BUTTONHOLE BAND**

Work as given for button band over right front edge and making 8 evenly spaced buttonholes when RC shows 6 and 15.

#### TO MAKE UP

Wash and dry pieces. Block out to correct measurements and steam.

Sew in sleeves. Join side and sleeve seams.

Fold front bands in half to right side and backstitch in place.

Sew on buttons. Work fringing in B along row of eyelets at start of back and front yokes.

# BLA with a





MACHINES: These instructions are written for standard gauge punchcard machines without ribber YARN: Many A Mickle 4 ply Machine Washable Wool FIBRE CONTENT: 100% Wool COLOUR: We used Black (MC), White (A), Scarlet (B) and Royal (C)

STOCKISTS: To obtain this yarn, please write to Many A Mickle, Brier Hey, Mytholmroyd, Hebden Bridge, W. Yorks HX7 5PF

#### SIZES

To suit bust 86[91:96:101: 106]cm.

Finished measurement 95[100:107:111:117]cm. Length 63[63.5:63.5:65.5: 65.5]cm.

Sleeve seam 39[41.5:41.5: 42.5:42.5]cm.

Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

#### **MATERIALS**

Many A Mickle 4 ply Machine Washable Wool.

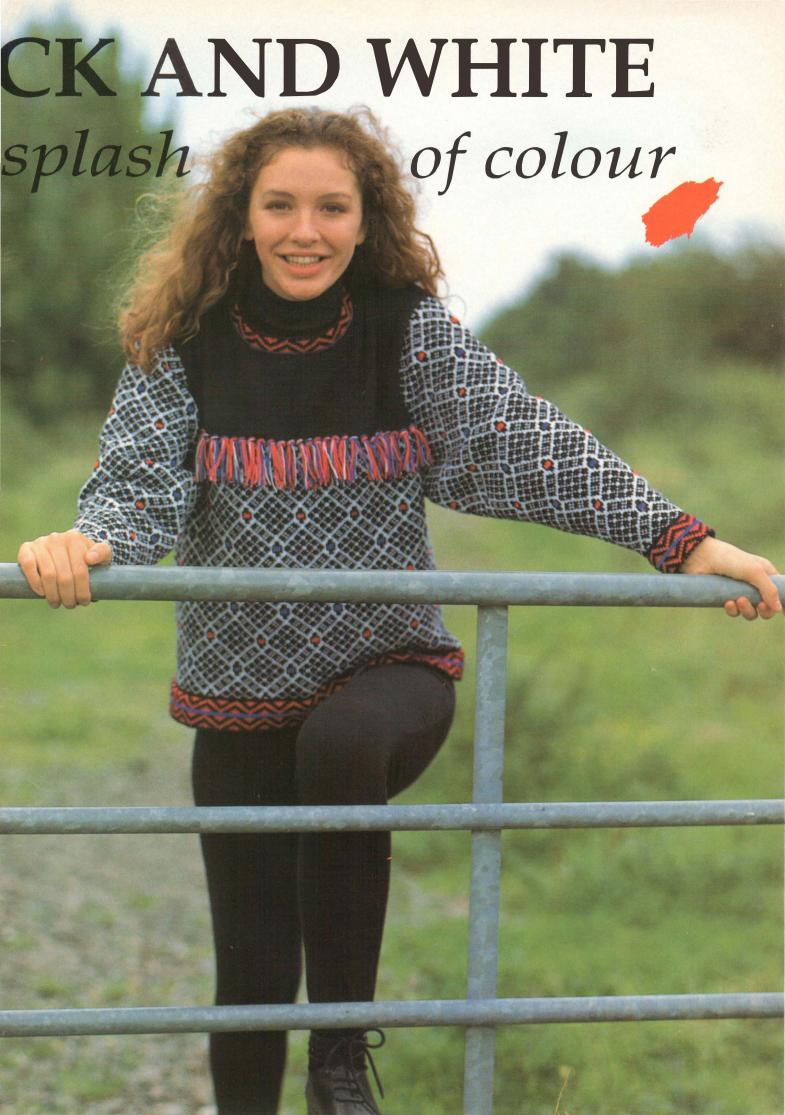
- $1 \times 500$ g cone in MC.
- $1 \times 250$ g cone in A. 1 x 50g cone in B.
- 1 x 50g cone in C.

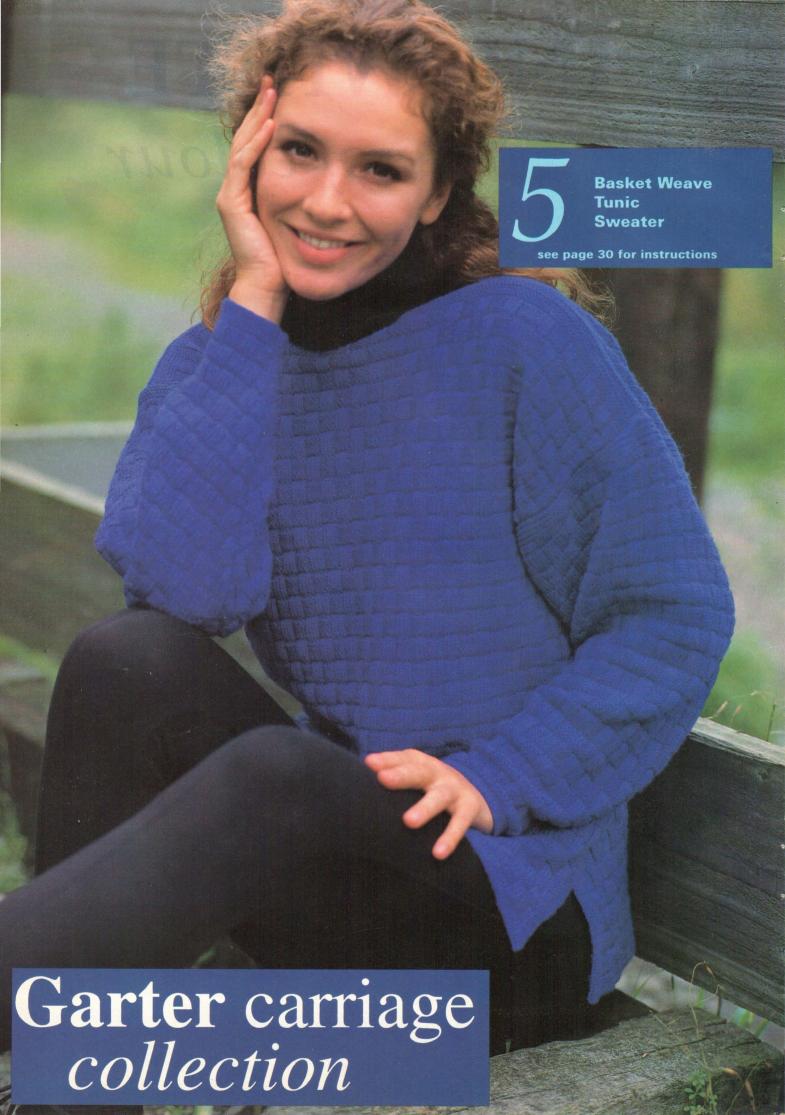
#### **GARMENT WEIGHS** 586g for size 96cm.

#### MAIN TENSION

Wash, dry and press tension swatch before measuring. 32 sts and 35 rows to 10cm

continued on page 29





continued from page 26 measured over Fair Isle patt (tension dial approx 8). Tension must be matched exactly before starting garment

#### **ABBREVIATIONS** See page 113.

#### NOTE

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

#### **PUNCHCARD PATTERNS**

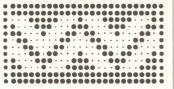
Punch cards 1 and 2 before starting to knit.

#### **BACK**

Push 76[80:85:89:94] Ns at left and right of centre '0' to WP. 152[160:170:178:188] Ns.

\* Using WY, cast on and K a few rows ending CAR. Set RC at 000. Using MC and MT-6, K18 rows. Using MT-3, K1 row.

Transfer every alt st on to adjacent N. Leave empty Ns in WP. Insert punchcard 1 PUNCHCARD 1



and lock on first row. Set machine for patt, K1 row. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and B in feeder 2/B and MT-4, K8 rows.

Set machine for st st. Using C, K1 row.

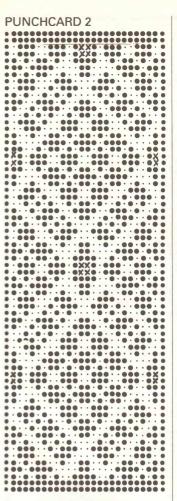
Reset punchcard and lock on first row. Set machine for patt. K1 row. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and B in feeder 2/B and MT-4, K8 rows. RC shows 38

Set machine for st st. Pick up loops from first row worked in MC and hang on to corresponding Ns to form hem. Using MT, K1 row. Insert punchcard 2 and lock

on first row. Set machine for patt. K1 row. CAR.

Set RC at 000. Release punchcard. Set carriage for

**PUNCHCARD 2** 



#### X = Swiss darning

Fair Isle knitting. Using A in feeder 1/A and MC in feeder 2/B, work in patt \*

K 100[100:100:104:104] rows. **SHAPE ARMHOLES** 

Cast off 5 sts at beg of next 2 rows.

Dec 1 st at each end of every row, 17 times. 108[116:126: 134:144] sts. K until RC shows 130.

Set machine for st st. Using

Transfer every alt st on to adjacent N. Leave empty Ns in WP.

K until RC shows 204[206:

Release 27[31:36:40:45] sts at

Rep over 27[31:36:40:45] sts at left.

Release rem 54 neck sts on WY.

#### **FRONT**

Work as given for back until RC shows 172[174:174:178: 178]. CAR.

Using nylon cord, K 40[44: 49:53:58] sts at left by hand taking Ns down into NWP. Cont on rem 40[44:49:53:58]

K1 row. Dec 1 st at neck edge on every row, 13 times.

K until RC shows 204[206: 206:210:210]. Using WY, K a few rows and release from machine.

Unravel nylon cord over sts at left. Reset RC at 172[174: 174:178:178], Complete to correspond with first side. reversing shapings.

#### SLEEVES

Push 32 Ns at left and right of centre '0' to WP. 64 Ns. Work as given for back from \* to \*.

Shape sides by inc 1 st at each end of next and every foll alt row, 51[55:55:58:58] times in all. 166[172:172: 180:1801 sts. K until RC shows 121[129:129:135:135]. SHAPE TOP

Cast off 5 sts at beg of next 2 rows.

Cast off 4 sts at beg of next 8 rows. 124[130:130:138:138] sts.

Dec 1 st at each end of every row, 19 times. K1 row. 86[92:92:100:100] sts.

Dec 1 st at each end of next and every foll alt row, 5 times in all.

Dec 1 st at each end of every row. 9 times. 58[64:64:72:72] sts.

Dec 2 sts at each end of next 2 rows. 50[56:56:64:64] sts. RC shows 171[179:179:185: 1851. Cast off.

#### NECKBAND

Graft right shoulder seam tog.

Push 144 Ns to WP. With wrong side facing, hang back neck over 52 Ns, side neck over 32 Ns. centre front neck over 28 Ns and rem side over 32 Ns.

Set RC at 000. Using C and MT-4, K1 row. Insert punchcard 1 and lock on first row. Set machine for patt. K1 row. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and B in feeder 2/B, K8 rows of patt.

Set machine for st st. Using MC and MT-3, K1 row.

Transfer every alt st on to adiacent N. Leave empty Ns in WP. K1 row.

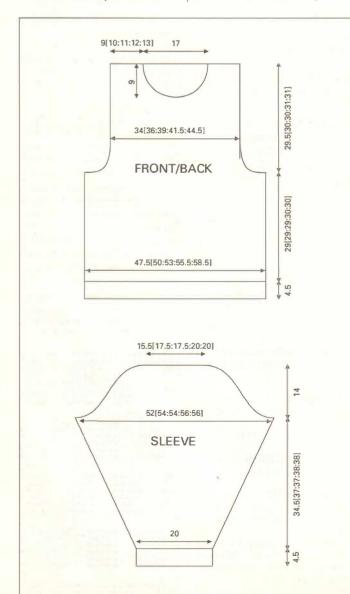
Using MT-6, K10 rows. Using WY, K a few rows and release from machine.

#### TO MAKE UP

Using either B or C, Swiss darn centre 4 sts of patt as indicated on punchcard 2. Wash and dry pieces. With wrong side facing, block pieces out to correct measurements and steam

Graft rem shoulder seam tog. Fold neckband in half to inside and catch in place, st by st unravelling WY as you go. Sew in sleeves.

Join side and sleeve seams. Work fringing through eyelet holes at top of Fair Isle section on back and front.



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# Garter carr collecti

**Basket** Weave Tunic Sweater

#### **ILLUSTRATED ON PAGE 28**



#### MACHINES: These

instructions are written for standard gauge punchcard machines with garter carriage but without ribber. We used a Brother KH836 with garter carriage

YARN: King Cole Anti-Tickle 4 ply Wool

FIBRE CONTENT: 100% Wool COLOUR: We used Royal Blue

STOCKISTS: If you have any difficulty in obtaining this yarn, please write to King Cole Ltd, Merrie Mills, Old Souls Way, Bingley, W. Yorks BD16 2AX

#### **SIZES**

To suit bust 86[91:96:101: 106]cm.

Finished measurement 94[98:104:110:115]cm. Length 61[61:63:63:66]cm. Sleeve seam 45[45:47:47: 481cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

#### **MATERIALS**

King Cole Anti-Tickle 4 ply Wool. 2 x 400g cones in MY.

**GARMENT WEIGHS** 499g for size 91cm.

#### **MAIN TENSION**

Wash, dry and steam tension swatch before measuring.

31 sts and 42 rows to 10cm measured over basket weave patt (punchcard 2) (tension dial approx 9). Tension must be matched exactly before starting garment.

#### **ABBREVIATIONS** See page 113.

#### NOTE

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

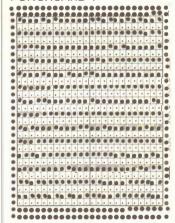
#### **PUNCHCARD PATTERNS**

Punch cards 1 and 2 before starting to knit.

BACK AND FRONT ALIKE Push 136[142:152:160:168] Ns to WP. Attach garter carriage. Cast on in MY. Insert punchcard 1 and set on first row. Set RC at 000. Using MT-2•, K10 rows.

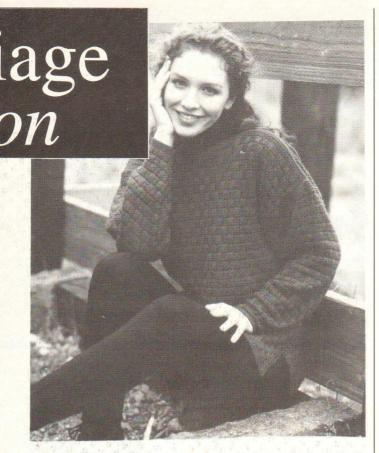
Set RC at 000. Insert punchcard 2 and set on first row. Using MT, K42 rows. Cast on 5 sts at beg of next 2

#### PUNCHCARD 1



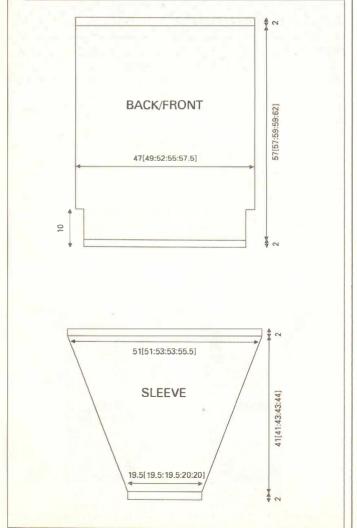
#### **PUNCHCARD 2**

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rows. 146[152:162:170:178]

248:248:260]. Insert punchcard 1 and set K until RC shows 240[240: on first row. Using MT-1,



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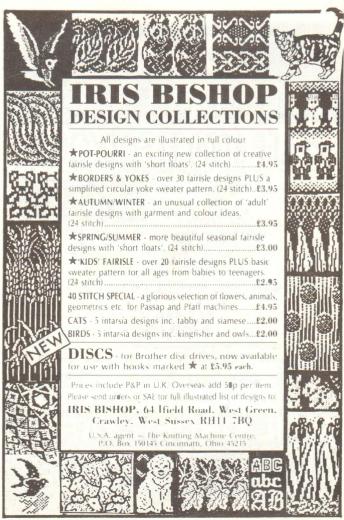
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# Garter carriage collection

K10 rows. Cast off using T10.

#### **SLEEVES**

Push 60[60:60:62:62] Ns to WP. Attach garter carriage.
Cast on in MY. Insert
punchcard 1 and set on first
row. Set RC at 000. Using

MT-2•, K10 rows. Set RC at 000. Insert punchcard 2 and set on first row. Using MT, inc 1 st at each end of every foll 3rd row, 49[49:52:51:55] times in all. 158[158:164:164:172] sts. K until RC shows 172[172: 180:180:184].

Insert punchcard 1 and set on first row. Using MT-1, K10 rows. Mark centre st. Cast off using T10.

SIDE BAND (KNIT FOUR)

Push 5 Ns to WP. Attach garter carriage. Using MY, cast on. Insert punchcard 1 and set on first row. Set RC at 000. Using MT-2•, K70 rows. Cast off loosely.



#### TO MAKE UP

Wash and dry pieces. Block out to correct measurements and steam.

Join shoulder seams leaving 19[21.5:22:22.5: approx 23 cm open for neck. Sew in sleeves matching centre marker to shoulder seam. Set in side bands at lower edges. Join side seams above bands. Join sleeve

# IMULO FOR WAR

Carol Chambers

takes a further

look at the

Simulknit setting

and its potential

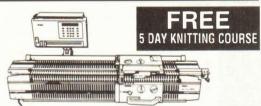


he Simulknit setting has the potential to produce from the finest (see last month's issue) to quite heavily 'padded' fabrics and many in between. Where extra warmth is required then the Simulknit thread (the finer one) can be a fine wool or acrylic, from a single strand of 2/30s up to a 3 ply. The main yarn can be a 4 ply up

to a lightweight double knitting.

Sample 1 was worked from a basic stitch pattern of small circles (see Diagram 1), using 1 strand of 2/30s acrylic as the Simulknit thread and a 4 ply acrylic as the main yarn. In addition, you will also need a small amount of washable stuffing. Work in 'normal' Simulknit until you see a

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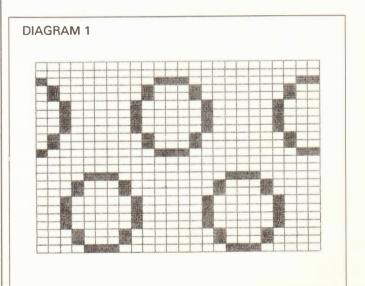
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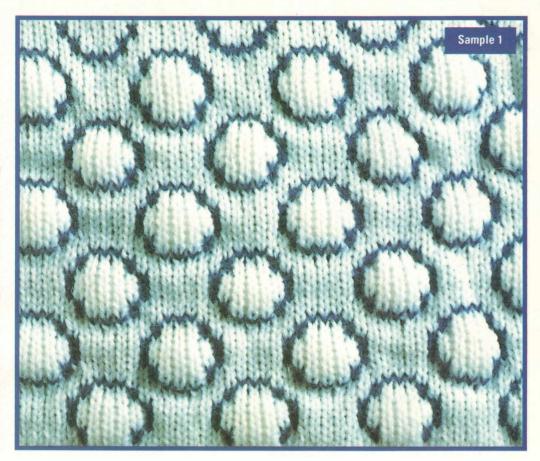
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# **UILT**

HTTH

series of three needles selected at regular intervals. This is the row where the Simulknit thread will 'close' the openings of the circles. Use the straight edge of your 1x1 ruler to return ribber needles from upper working position (the usual Simulknit knitting position



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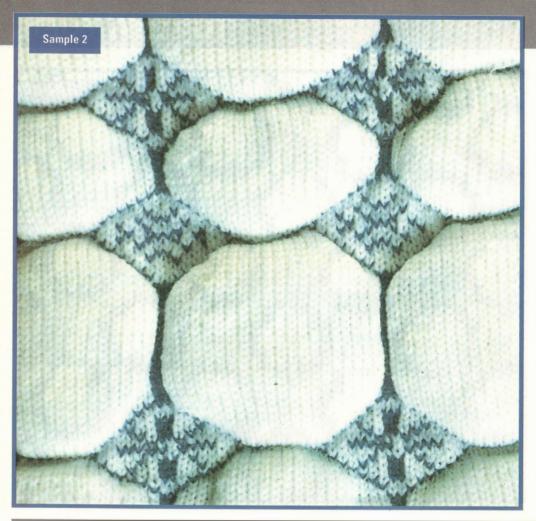
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for them) to working position. Drop one end of the ribber bed one stop and you will find that there is sufficient gap between the beds to 'fill' the pockets (from the circle pattern) with a small amount of stuffing. Use your single ended transfer tool to poke the stuffing down into the circle clear of the needle gates and needle hooks. You only need a small amount, rolled into a ball, for each pocket. When you have worked along from the left to the centre, put the ribber back into working position, then lower the right side and continue to stuff the rest of the pockets. Once they have all been stuffed and the ribber has been returned to working position, use the straight ruler edge to return the ribber needles to their Simulknit (upper working) position. Knit a couple of rows and then to ensure no stuffing is catching on the sinker gates, give the fabric a little tug downwards. Continue to knit and stuff again when the



Tel: 0691 828556

#### **TOYOTA TOPICS**

DIAGRAM 2 - STUFF - STUFF

next set of three needles are regularly selected. The size of the pockets will depend on the yarn you are using and the tension difference between main bed and ribber carriages. I used TD5 on the main bed and TD0 on the ribber, which gave a reasonable contrast for a quilting effect and a big enough pocket to stuff. This simple pattern has quite a possibilities for garments. I have shown it (see Diagram 3) as a baby's jacket - the scale being equally appropriate for small to adult bodies.

Sample 2 is rather 'over the top' in scale, but does illustrate how far you can go in bold quilting! I have mentioned padded fabric previously, but of course, we obtain our padding by stuffing it as it is worked. The basic method is as for our first sample, but as the pockets are larger, it would be better to mark the card a row or so before the ribber bed and main bed sides of the fabric join, so the stuffing will be a little lower than the sinker plates.

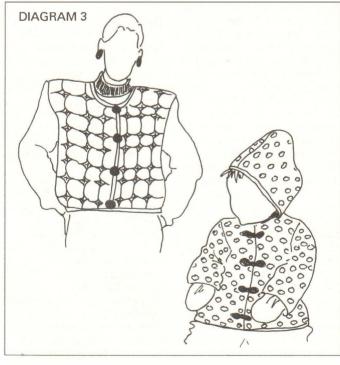


Diagram 2 shows where the stuffing is most easily inserted within the patterning - however, if you want to mark this on the card so you can use the markings as a guide whilst knitting, remember to count up by seven rows and mark there. The yarns and the tensions were set exactly as for the first sample. Evenly sized hexagons were the first thought for the pattern, but the change of size gave small connecting diamonds

which could then have their own independent colour pattern, adding a little more colour interest to the fabric. It is surprising just how much stuffing you can get into each pocket, but a light stuffing is all that is required for the degree of 'puffiness' shown, so a firm stuffing would be inappropriate unless you are using the fabric for some sort of special stage costume! Obviously, the stuffing tends to be in the centre of the hexagons when removed from the machine, but is easily squashed and pushed around to fill the pattern evenly. The fabric is quite light, but warm in wear and any garment needs to be fairly simply styled and loose fitting. The obvious items are body warmers, fun iackets or a simple waistcoat as illustrated in Diagram 3. For the more traditional style of body warmer, just punch a card with vertical lines - a minimum spacing of five

needles apart for an adult version and then punch across (not all at once alternate the closing lines) to 'seal' the pockets.

You can use from the simplest check pattern to the many different shapes used in traditional patchwork for vour quilted Simulknit. One obvious and usually welcome result of your first attempts could be a cot or pram blanket for a baby, where warmth without weight is always welcome. If you prefer a little more precision for the stuffing, you could work a swatch and use the pockets as a template to cut some wadding (about quarter of an inch smaller all the way round). Then, when working the actual item, the pockets can be stuffed with the precut wadding. This is only suitable for larger pockets as the smaller 'bubble' types are quicker and easier to stuff conventionally.

I hope I have inspired you to try out some of the fascinating Simulknit fabrics to keep you cosy this winter!

Happy knitting,



#### AS A RULE!

When I first began knitting, I was given three rules to follow:

1. Always make a tension square, it will save time and effort, not waste it.
2. Never walk away from your machine holding one of your tools — you can spend hours looking for it.
3. Buy a thick notebook and write down everything you can think of about every garment.

J V Hill West Derby Liverpool

#### **EASY LINK**

Whilst knitting lacy baby jackets, if any of the three end needles are pushed forward for transferring I push them back each time. This makes it easier to link the pieces together later on. Hope this will be a useful tip for other knitters.

Mrs A Dalziel Heathall Dumfries Scotland

#### **TWO HAIRY TALES**

When knitting mohair, I find it much easier when I remove the brushes on the sinker gate assembly.

J Hill

Liverpool

And a firm favourite, when knitting mohair or angora yarns, put the balls into a plastic freeze-bag and leave it in the fridge overnight. The hair doesn't fly around and it is easier to knit with.

Mrs E Burrill Oldham

#### WHAT A WASTE!

I'd like to pass on the following tip which I discovered after accidentally knitting the front band for a cardigan at the wrong tension. Instead of pulling it out and rewinding it, I threw it aside in disgust and knitted another band at the right tension.

A few days later I needed to cast on using waste yarn and got the band ready to unravel, but instead I just hooked one edge on to the needles using one of my pronged tools, before knitting one row with the nylon cord and hey presto it's magic.

Since then I have used it over and over again whether casting on just a



Have you overcome a specific problem? Share your discovery with other readers and we'll pay you £5 for your trouble!

few needles or using the full bed.

Hazel Rutherford Lemington Newcastle-upon-Tyne

#### WITH REFERENCE TO

Regarding Mrs Aalberts of Shoreham-by-Sea hint in September MKN for cleaning knitleader sheets with household soap. I use this method for cleaning my sheets, but be warned that if applied to the back of the sheet it will remove the blue centimetres grid and numbers. I find it the only cleaner that removes all the different colours made by fibre tip pens.

With reference to Ruth Welbourn's hint (same issue) on checking that the knitleader has been set to the correct number of stitches to 10cm. She says she has not yet come up with a way for checking the rows. To do so, you find the number of rows to 10cm on your swatch using your Green Rule. Set your rows on your knitleader according to the reading on the centimetre rule. Set your carriage to trip the knitleader and row counter, and starting from No. 5 on the centre datum line of the knitleader sheet, take the empty carriage backwards and forwards till the sheet has moved to No. 15 on the centre datum line i.e. the sheet has moved a distance of 10cm. Check your row with your Green Ruler estimator. Obviously you

will make allowances for

the ½ rows from the Green Rule. Sometimes it is a good idea with some awkward tension i.e. tuck stitch, Fisherman's rib or double Jacquard to go the whole length of say a back with the empty carriage to get the total number of rows, it's well worth the extra bit of trouble.

Jackie Stott Bramhall Cheshire

#### Dear Lynne,

The student mentioned by Beryl Axell in her letter to Hints and Tips, November Machine Knitting News is my daughter, Marisa. Marisa did attempt to study machine knitted tensions for an A level project. Unfortunately she did not get a good grade - she left out the all-important question: "How many stitches and rows to 10cm?" Several months later, when I was clearing out all the unsuitable questionnaires, I had an idea which led to me writing the book Take the Tension out of Tension (December MKN). Since the book was finished. I continue to learn about tensions and hope to produce a follow-on. However, I would like to pass on some information which I hope will help knitters.

knitters.
All knitting machines have a yarn brake and a tension dial. Never confuse the two, or try to make one do the work which should be done by the other.

cone to carriage. Often there will be a guide mark. This quide is the mark to use when you knit using a smooth 4 ply yarn. If you knit using a soft double knitting varn, you will need to loosen the yarn brake. If you use thinner yarns, you will need to tighten the yarn brake – sometimes quite considerably. Use the numbers on the carriage (or lock etc) to control the tension - low numbers for thin yarns, high numbers for thicker varns. If you follow these two basic guidelines, knitting life will become a lot easier. It does not matter one little bit where you put the cone of yarn, just as long as it has a smooth, unrestricted flow through the yarn brake into

Use the yarn brake to control

the flow of the varn from the

the carriage. One further point is that the numbers on a tension dial are actually printed on a little bit of plastic which is stuck on by an assembler in a factory. If I gently turn the dial on one knitting carriage in either direction, it moves to a point equivalent to two dots lower than 0. In the other direction, it moves to a point equivalent to two dots higher than 10. I think this makes mine an average knitting machine of one particular brand. Readers can try this at home

— but very gently. You may find a different result. Perhaps your dial starts at 0 but finishes at 4 dots past number 10. This means that I would knit at tension 7, but you would need to use tension 7.0 to achieve the same results. My tension 10 would then produce the same results on your knitting machine of the same brand if you use tension 10.0.

My investigations have produced a lot of interesting information, which I hope eventually to make available to knitters.

In discussing this subject at knitting club talks, knitters tend to tell me that they didn't experience so many tension difficulties when they first bought their knitting machines. Perhaps a lot of our tension difficulties are of our own making — like Beryl Axell using a yarn brake to change the tension.

**Roz Kellet** 

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MACHINES: These instructions are written for standard gauge electronic machines without ribber. We used a Brother 940 YARN: Bramwell Roseknit 4 ply FIBRE CONTENT: 100% Wool COLOUR: We used Optic White (MC) and Black (MC) STOCKISTS: If you have any difficulty in obtaining this yarn, please write to F.W. Bramwell & Co Ltd, Unit 5, Lane Side, Metcalf Drive, Altham, Accrington, Lancs BB5 5TU

### SIZES

To suit bust 86[91:96:101: 106]cm. Finished measurement 102[108:112:118:121]cm. Length 72.5[74.5:74.5:78: 79]cm. Sleeve seam 46[47.5:49:50:

52]cm. Figures in square brackets []

refer to larger sizes; where there is only one set of figures, this applies to all sizes.

### **MATERIALS**

Bramwell Roseknit 4 ply. 2 x 500g cones in MC. 1 x 500g cone in C. Fine crochet hook.

### **GARMENT WEIGHS**

763g for size 96cm.

### **MAIN TENSION**

30 sts and 39 rows to 10cm measured over st st (tension dial approx 6.). Tension must be matched exactly before starting garment.

**ABBREVIATIONS** See page 113.

### NOTE

Knit side is used as right

Measurements given are those of finished garment and should not be used to measure work on the machine.

### PATTERN ONE

33 sts x 33 rows. Set for allover patt rep.

### **PATTERN TWO**

Single motif. 66 sts x 66 rows. Set for single motif over the centre 33-0-33 Ns.

If your machine does not have the facility to patt over 66 sts, program for only half the patt and use mirror image button to create motif.

### **TURNING WORK**

Either use garter bar or work as folls: Disconnect RC. Using WY, K a few rows and release work from machine. Turn work and rehang on to Ns. Remove WY. Reconnect

### RC. **BACK**

\* Push 76[81:84:88:92] Ns at left and 77[81:84:89:93] at right of centre '0' to WP. 153[162:168:177:185] Ns.

\*\* Using WY, cast on and K a few rows ending CAR. Set RC at 000. Using MC and MT, K40 rows.

Turn work and rehang on to

Ns as given in note. Using C and MT, K1 row. Turn work and rehang on to

Using MC and MT, K3 rows. Set machine for patt 1. K1 row. Set carriage for Fair Isle knitting. Using MC+C, K33 rows.

Set machine for st st. Using MC, K4 rows. Make a hem by picking up loops from first row worked in MC and hang on to corresponding Ns

Set RC at 000. K1 row. Using C, K8 rows. Pick up loops from first row of C and hang on to corresponding Ns to make narrow hem \*\* Set RC at 000 \*.

Using MC, K 149[155:161: 166:172] rows. Cast off.

### FRONT

Work as given for back from \* to \*

Using MC, K 40[44:47:49:52] rows.

Set machine for patt 2. K1 row. Set carriage for single motif Fair Isle. Using MC+C, K66 rows.

Set machine for st st. Using MC, K until RC shows 149[155:161:166:172]. Cast off.

### **SLEEVES AND YOKE** (KNITTED IN ONE PIECE) SLEEVE

Push 36[38:40:43:45] Ns at left and 36[39:41:43:45] Ns at right of centre '0' to WP. 72[77:81:86:90] Ns.

Work as given for back from \*\* to \*\*

Set RC at 000. Inc 1 st at each end of every foll alt[3rd:3rd:3rd:4th] row, 33[31:29:29:27] times. 138[139:139:144:144] sts.

K until RC shows 89[95: 101:106:112].

Turn work and rehang on to

Using C, K1 row.

Turn work and rehang on to Ns.

Set RC at 000. Using MC, K3

Set machine for patt 1. K1 row. Set carriage for Fair Isle knitting. Using MC+C, K33

Set machine for st st. Using

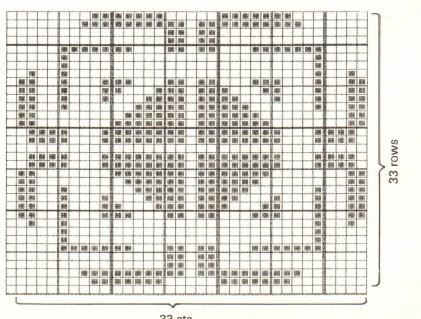
MC, K4 rows. Using C, K8 rows. Pick up loops from first row of C and hang on to corresponding Ns to make narrow hem. Place a marker at each end. RC shows 49.

YOKE

Set RC at 000. Using MC and MT, K 37[41:45:49:52] rows. Using C, K8 rows. Pick up loops from first row worked in C and hang on to corresponding Ns to make narrow hem.

Using MC, K3 rows. Set machine for patt 1. K1 row. Set carriage for Fair Isle knitting. Using MC+C, K33 rows.

### PATTERN 1



33 sts



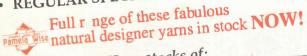
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## TT

Set machine for st st. Using MC, K4 rows. RC shows 86[90:94:98:101].

Using C, K8 rows. Pick up loops from first row worked in C and hang on to corresponding Ns to make narrow hem. Using MC, K1

### SHAPE NECK

Set RC at 000. Cast off 72[72:72:75:75] sts at carriage side. K 36[40:40:44: 461 rows.

Cast on 72[72:72:75:75] sts 'e' wrap method at carriage side. K1 row.

Using C, K8 rows. Pick up loops from first row worked in C and hang on to corresponding Ns to make narrow hem.

Set RC at 000. Using MC, K3 rows.

Set machine for patt 1. K1 row. Set carriage for Fair Isle knitting. Using MC+C, K33 rows.

Set machine for st st. Using MC, K4 rows.

Using C, K8 rows. Pick up loops from first row worked in C and hang on to corresponding Ns to make narrow hem.

Using MC, K 37[41:45:49:52] rows. RC shows 86[90:94: 98:1011. Place a marker at each end.

### SLEEVE

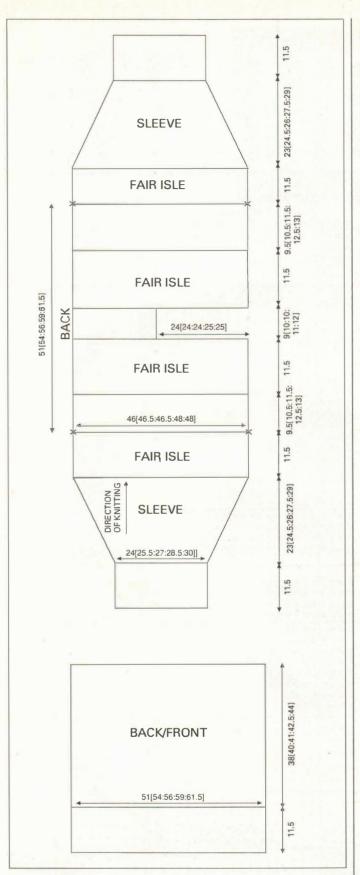
Set RC at 000. Using C, K8 rows. Pick up loops from first row worked in C and hang on to corresponding Ns.

Using MC, K3 rows.

Set machine for patt 1. K1 row. Set carriage for Fair Isla knitting. Using MC+C, K33

Set machine for st st. Using MC, K4 rows. RC shows 49.





Turn work and rehang on to

Using C, K1 row.

Turn work and rehang on to

Set RC at 000. Using MC and MT, K 23[2:14:19:4] rows.

Dec 1 st at each end of next and every foll alt[3rd:3rd: 3rd:4th] row, 33[31:29:29:27] times. 72[77:81:86:90] sts. K until RC shows 89[95:101: 106:1121

Using C, K8 rows. Pick up

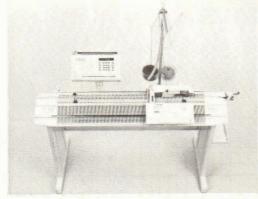
loops from first row worked in C and hang on to corresponding Ns.

Using MC, K3 rows. Set machine for patt 1. K1 row. Set carriage for Fair Isle knitting. Using MC+C, K33

Set machine for st st. Using MC, K4 rows.

Turn work and rehang on to Ns. Using C, K1 row. Turn work and rehang on to Ns.

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Using MC, K4 rows. Pick up loops from row below narrow hem and hang on to corresponding Ns. Cast off.

COLLAR (KNIT TWO PIECES)

Push 114[116:116:122:124] Ns to WP. Return every 3rd N to NWP for 2x1 mockrib. Using WY, cast on and K a few rows ending CAR. Set RC at 000. Using MC and

Set RC at 000. Using MC and MT, K2 rows. Set carriage to hold.

\*\* Using MT-2, push 1 N at right to HP, K1 row.

Push 3 Ns at right to HP, K1 row \*\*.

Rep from \*\* to \*\*, 8 times more. 36 Ns in HP.

Manually wrap inside end N. K1 row.

Cancel hold. K1 row. Set RC at 000. K 70[78:78: 86:94] rows.

Set carriage to hold. Work as given from \*\* to \*\*, 9 times. Manually wrap inside end N. K1 row. Cancel hold. K1 row. Using MT, K2 rows. Return intermediate Ns to WP. Pick up loops from first row

worked in MC and hang on to corresponding Ns. Cast off loosely.

### TO MAKE UP

With wrong side facing, block pieces out to correct measurements and press. Allow to dry before continuing.

Attach top edge of back to yoke section between markers.

Leaving 9[10:10:11:12]cm at centre for collar, attach top edge front to yoke.

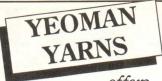
Join sleeve seams.

Commencing above hem, join side seams.

Using C, crochet round these openings in crab stitch. Join centre back collar seam neatly.

Attach cast off edge of collar to neck edge. Overlap right over left at centre front and stitch in place to top edge of front.

Using C, work fringing along garter lines of C on sleeves, lower edge of back and front and across edge of Fair Isle section on back and front voke.



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# THETHICK

# OF DOUBLE

Carol shows

that double

Jacquard looks

equally as

good worked

with chunky or

fine yarns

chunky machines now come with punchcard or electronic patterning and a similar range of accessories as the standard gauge models including double bed colour changers — are available for them. With a suitable yarn and tension balance it is perfectly feasible to work double Jacquard fabric using chunky yarns. However, one disadvantage of chunky machines is their ability to 'swallow up' quite a quantity (or rather weight) of varn, which can make double bed patterning a little expensive. However, an amendment to the needle layout of the backing can give a Jacquard effect with its absence of long floats and a 'lined' feel. which is easy to knit and a

ouble Jacquard is

commonly thought of

in exclusively fine

yarns, but this need not

necessarily be true. Many

Sample 1 was worked using all needles in work on the main bed, but only alternate needles in situ on the ribber bed. The pitch must be set to 'H' so that needles do not clash. The resultant fabric has its floats secured behind the alternate needles working on the ribber and has a slightly more fluid feel than its full needle rib equivalent. If you look at the patterning you can see that the wide gaps between the motifs would be pretty impractical for a single bed Fair Isle pattern, as the floats would have been quite a nuisance. The double Jacquard punchcard for the sample is given in Diagram 1.

little more economical.

In a similar fashion, anything over 3 ply thickness on the standard gauge in double Jacquard patterning can be hard work knit and make a dramatically substantial

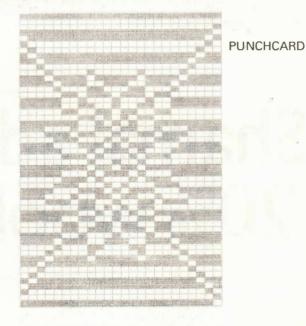
fabric! Sample 2 is another stitch design which could be a bit messy simply worked in Fair Isle (it is from the Brother Stitchworld book). Although the backing looks very similarly spaced to the chunky version, it is in fact formed by only having every fourth needle on the ribber bed in work (i.e. 1 N in WP, 3 Ns in NWP on RB). It was worked using 4 ply acrylics, but you will find that pure wools and yarns a little thicker than 4 ply — the lighter end of the double knitting range — will knit with equal ease.

Double Jacquard fabrics can be so useful for the winter. In heavier weights they make ideal 'outdoor' wear, layered over lighter sweaters. The 4 ply versions (like our fabric sample) make useful jackets, just right for travelling in the car. However, fine double Jacquard garments are equally appropriate in the winter, especially for those of us (a small minority I sometimes think) who don't have central heating! Again, the 'standard' method of knitting may not always



produce the results you want. One common problem is achieving a decent width over our 200 needle beds using fine yarns in double Jacquard. Sometimes the only option is to work a back in two pieces, but there are a couple of tips I can pass on for additional width built into the stitch patterning. The bottom of Sample 3 (worked over full needle rib using 3 ply yarns) was knitted by the 'usual' method - that is, main bed carriage set to slip/part and ribber carriage



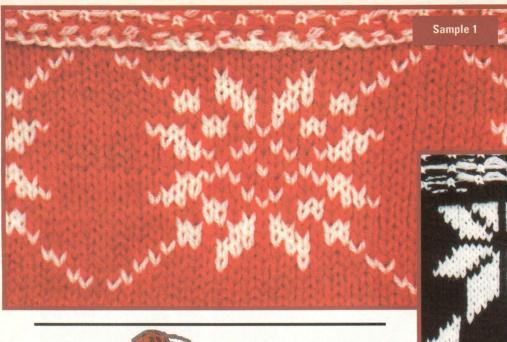


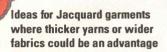
**ELECTRONIC** 



Select/memorise from L to R. Set carr for slip/part. Using MC (card released), K1 row. \* K2 rows C, K2 rows MC \*.

Rep from \* to \* throughout.







set to knit throughout. It produces a very nice fabric, but the tension is such that you would be lucky to get the back of a man's sweater knitted in one piece. The second set of 'snowflakes' was worked using the IIII setting on the ribber — but not in the 'standard' manner. Set up as usual, but instead of setting the ribber carriage to slip, switch it on to tuck. The additional tuck loops force the fabric apart slightly

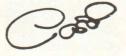
(so there is a little more 'grin through' from the background striping) — giving more width for the same number of stitches and tension setting. This could make the difference between splitting garment pieces or working a full body part at a time.

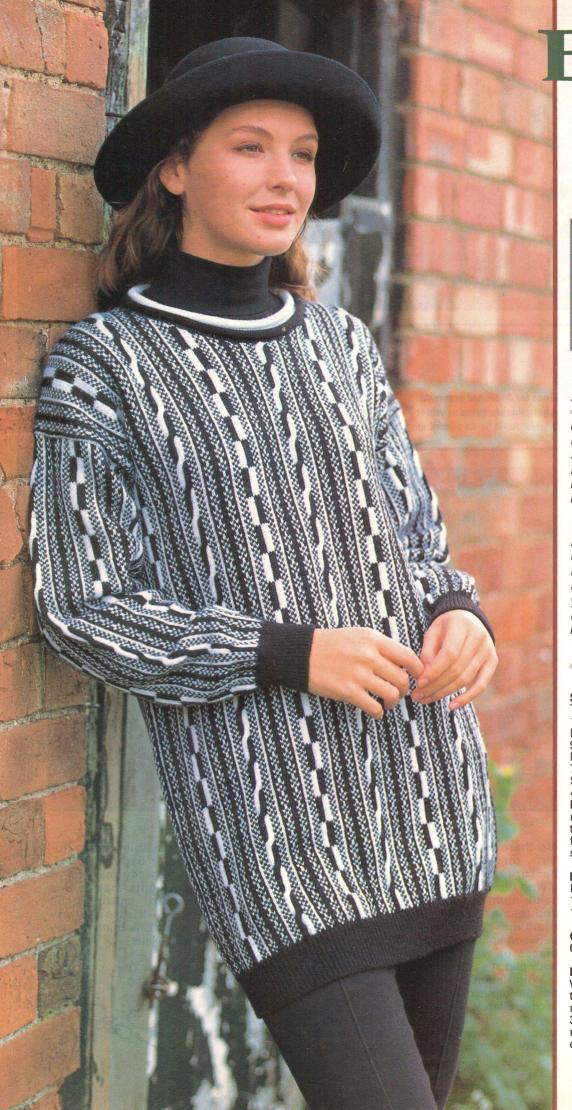
When even more additional width is required or a Jacquard fabric with a softer handle would be an advantage, then the top of Sample 3 might be the

solution. This time the ribber bed carriage was set to knit throughout, whilst the main bed carriage was set to tuck instead of slip/part. The 'grin through' is much more exaggerated than the two snowflakes, but as it is so even, I think it adds to rather than detracts from the overall appearance. Even over such a small swatch width, you can see how the tucking has really spread the fabric out, making it a

very feasible choice for larger or baggier styles. Don't forget the many forms and weights that double Jacquard knitting can provide — it is the ideal way for a machine knitter to stay cosy in winter!

Happy New Year, Happy knitting,





# BLO and S

Fair Isle and Cable Sweater



MACHINES: These

instructions are written for standard gauge punchcard machines with ribber

MACHINES WITHOUT

RIBBER: See page 113 YARN: Many A Mickle 4 ply

Wool

FIBRE CONTENT: 100% Wool COLOUR: We used Black (MC)

and White (C)

STOCKISTS: To obtain this yarn, please write to Many A Mickle, Brier Hey, Mytholmroyd, Hebden Bridge,

W. Yorks HX7 5PF

### SIZES

To suit bust 86[91:96:101: 106]cm.

Finished measurement 96[101:107:112:116]cm.

Length 72.5[73.5:75.5:75.5: 76.5]cm.

Sleeve seam 50[49.5:49.5:49:

49]cm. Figures in square brackets [] refer to larger sizes; where

refer to larger sizes; where there is only one set of figures, this applies to all sizes.

### MATERIALS

Many A Mickle 4 ply Wool. 1 x 450g cone in MC. 1 x 350g cone in C.

**GARMENT WEIGHS** 691g for size 96cm.

### **MAIN TENSION**

Wash, dry and lightly press tension swatch before measuring.

34 sts and 36 rows to 10cm measured over Fair Isle and cable patt (tension dial

approx 9). Tension must be matched exactly before starting garment.

### **ABBREVIATIONS**

See page 113.

### NOTE

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

### **PUNCHCARD PATTERN**

Punch card before starting to

### FAIR ISLE AND CABLE PATTERN

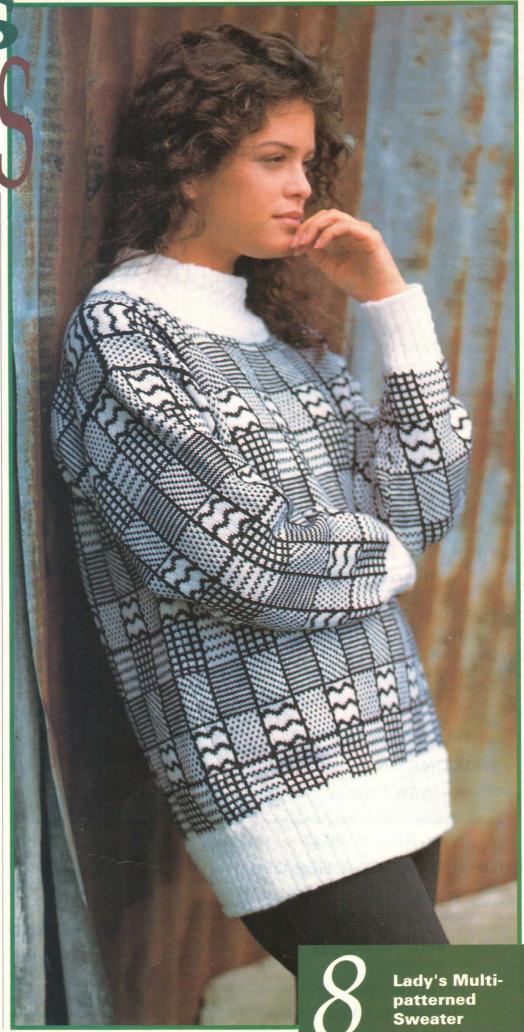
Commencing on first row of punchcard.

MC in feeder 1/A and C in feeder 2/B throughout. \* K10 rows.

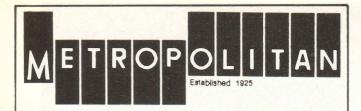
Work cable over the 3-0-3 sts. Cross 3 sts at right under 3 sts at left. Ensure Ns are in correct patt position.

Work this cable over alt

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see page 49 for instructions



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# **BLOCKS**

repeats of punchcard across the row \*

Work from \* to \* through-Out

### SIZE 106cm ONLY

Work cable as above but over the centre 3 repeats of punchcard and then over alt repeats at either side.

### BACK

\*\* With RB in position, set machine for 1x1 rib. Push 83[86:91:95:99] Ns at left and right of centre '0' on MB to WP. 166[172:182:190:198] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAL.

Using MC, cast on and K3 tubular rows. Set RC at 000. Using MT-6/MT-6, K6 rows. Using MT-5••/MT-5••, K20 rows.

Transfer sts to MB.

\*\*\* Insert punchcard and lock on first row. Set machine for patt. Using MT, K1 row. CAR.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Work in Fair Isle and cable patt \*\*\*

K160 rows, Place a marker at each end for start of armholes.

Set RC at 000 \*\*.

K 82[86:92:94:98] rows. Set machine for st st.

Using WY, K a few rows over 49[52:57:61:65] sts at right and release from machine.

Rep over 49[52:57:61:65] sts at left.

Using WY, K a few rows over rem 68 neck sts and release from machine.

### FRONT

Work as given for back from \*\* to \*\*. K until RC shows 48[54:58:64:68]. CAR.

### SHAPE NECK

Make a note of row on punchcard. Using nylon cord, K 92[95:100:104:108] sts at left by hand taking Ns down into NWP. Cont on rem 74[77:82:86:90] sts at right for first side. K2 rows.

Set carriage to hold. Push 6 Ns at neck edge to HP, K2 rows.

Push 3 Ns at neck edge to HP, K2 rows, twice.

Push 2 Ns at neck edge to HP, K2 rows, 4 times.

Push 1 N at neck edge to HP, K2 rows, 5 times.

Using nylon cord, K25 Ns from HP down into NWP. Cancel hold. Cont over rem 49[52:57:61:65] sts until RC shows 79[86:89:96:101].

Set machine for st st. Using WY, K a few rows and release from machine.

Unravel nylon cord over 74[77:82:86:90] sts at left. Reset punchcard on row previously noted. Reset RC at 48[54:58:64:68]. Complete to correspond with first side, reversing shapings.

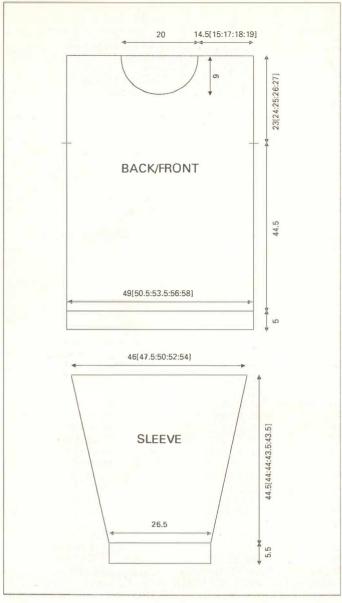
Unravel nylon cord over rem 68 neck sts.

Using MC and MT, K1 row. Using WY, K a few rows and release from machine.

### JOIN RIGHT SHOULDER SEAM

Push 49[52:57:61:65] Ns to WP. With right side facing, hang back right shoulder sts on to Ns. Remove WY. Push sts behind latches.

With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY. Leave sts in front of latches. Manually



pull one set of sts through the other. Cast off loosely.

### **NECKBAND**

Push 144 Ns to WP. With wrong side facing, hang sts from back neck over 68 Ns, side neck over 4 Ns, front neck over 68 Ns and rem side over 4 Ns.

Set RC at 000. Using MC and MT-3, K14 rows. Cast off

loosely.

With wrong side facing, pick up 144 sts from first row of MC and hang on to machine. Using C and MT-3, K20 rows. Cast off loosely.

Join rem shoulder seam using the same method as before.

Join each section of neckband seam separately.

### SLEEVES

With RB in position, set machine for 1x1 rib. Push 45 Ns at left and right of centre '0' on MB to WP. 90 Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAL.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-6\*/MT-6\*, K26 rows. Transfer sts to MB.

Work as given for back from \*\*\* to \*\*\*.

Shape sides by inc 1 st at each end of every foll 4th[4th:3rd:3rd:3rd] row, 10[36:10:30:40] times and then every foll 5th[0:4th:4th:4th] row, 23[0:30:13:7] times. 156[162:170:176:184] sts.

K until RC shows 160[158: 158:156:156].

Set machine for st st. Using WY, K a few rows and release from machine. Leave Ns in WP.

With right side facing, hang one armhole edge from marker to marker evenly on to Ns. Push work behind latches.

With wrong side facing, rehang sts from last row of sleeve on to Ns. Remove WY. Leave sts in front of latches. Manually pull one set of sts through the other. Cast off.

### TO MAKE UP

Join side and sleeve seams. Wash and dry garment. Lightly press on wrong side. Lady's Multipatterned Sweater

### **ILLUSTRATED ON PAGE 47**



MACHINES: These instructions are written for standard gauge punchcard machines without ribber YARN: King Cole Anti-Tickle 4 ply FIBRE CONTENT: 100% Wool COLOUR: We used White (MC) and Black (C) STOCKISTS: If you have any difficulty in obtaining this yarn,

please write to King Cole Ltd.

Merrie Mills, Old Souls Way,

Bingley, W. Yorks BD16 2AX

SIZES

To suit bust 81-86[91-96:101-106]cm.
Finished measurement 94[110:125]cm.
Length 70cm.
Sleeve seam 50cm.
Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

### **MATERIALS**

King Cole Anti-Tickle 4 ply. 1[1:2] x 500g cone in MC. 1 x 500g cone in C.

### **GARMENT WEIGHS**

616g for size 81-86cm.

### **MAIN TENSION**

Wash, dry and steam press tension swatch before measuring. 31 sts and 37 rows to 10cm

measured over st st (tension dial approx 8).

Tension must be matched exactly before starting garment.

### ABBREVIATIONS See page 113.

NOTE

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

### PUNCHCARD PATTERN

Punch card before starting to knit.

CABLE PATTERN

Arrange sts as shown in Diagram 1.

\* Work cable over groups of 4 Ns indicated in Diagram 1. Cross 2 sts at right under 2 sts at left.

K6 rows \*. Rep from \* to \* throughout.

BACK

Push 73[85:97] Ns at left and right of centre '0' to WP. 146[170:194] Ns. Using WY, cast on and K a

few rows ending CAR. Using nylon cord, K1 row. Using MC and MT-1, K1 row. CAR.

Arrange sts as shown in Diagram 1 starting at left of needlebed. Return empty Ns to NWP. Set RC at 000. K39 rows.

Using MT+2, K1 row.
Using MT-1, K2 rows.
Cont in cable patt as given in note until RC shows 80.
Return intermediate NWP Ns to WP. Make a hem by hanging loops from first row worked in MC on to corresponding Ns.
Insert punchcard and lock on first row. Set machine for

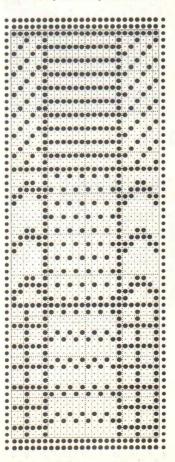
on first row. Set machine for patt. Set RC at 000. Using MT, K1 row. Release punchcard. Set

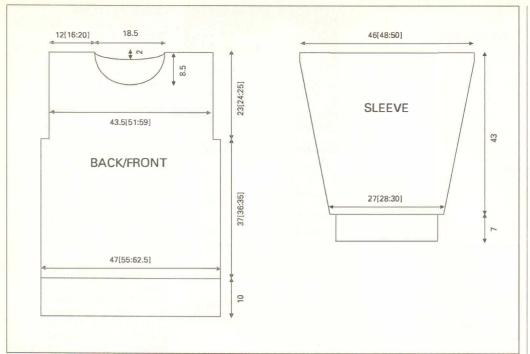
Carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt. K until RC shows 136[132: 128]. CAR.

SHAPE ARMHOLES

Cast off 6 sts at beg of next

Cast off 5 sts at beg of next row. 135[159:183] sts. K until







# OCKS and

### RC shows 214. CAR. SHAPE NECK

Make a note of row on punchcard. Using a separate length of MC, cast off 18 sts at left and at right of centre '0' (36 sts). Using nylon cord, K 50[62:74] sts at left by hand taking Ns down into NWP. Cont on rem 49[61:73] sts at right for first side.

K1 row. Cast off 8 sts at neck edge on next row. K1 row. Cast off 3 sts at neck edge on next row, 38[50:62] sts. K until RC shows 221.

Set machine for st st. Using WY, K a few rows and release from machine.

Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 214. Complete to correspond with first side, reversing shapings and releasing 39[51:63] shoulder sts on WY.

Work as given for back until RC shows 190. CAR.

SHAPE NECK

Make a note of row on punchcard. Using a separate length of MC, cast off 14 sts at left and right of centre '0' (28 sts). Using nylon cord, K 54[66:78] sts at left by hand taking Ns down into NWP. Cont on rem 53[65:77] sts at right for first side.

K1 row. Cast off 4 sts at neck edge on next and foll alt row.

Dec 1 st at neck edge on

next and every foll alt row, 7 times in all. 38[50:62] sts. K until RC shows 221.

Set machine for st st. Using WY, K a few rows and release from machine.

Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 190. Complete to correspond with first side, reversing shapings and releasing 39[51:63] shoulder sts on WY.

### **SLEEVES**

Push 42[44:47] Ns at left and right of centre '0' to WP. 84[88:94] Ns. Using WY, cast on and K a few rows ending CAL

Insert punchcard and lock on first row. Set machine for patt. Set RC at 000. Using MC and MT, K1 row. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.

Shape sides by inc 1 st at each end of next and every foll 5th row, 29[30:30] times in all. 142[148:154] sts. K until RC shows 160, Cast

off loosely.

**CUFFS** 

Push 37 Ns at left and right of centre '0' to WP. 74 Ns. Using WY, cast on and K a few rows ending CAR. Using nylon cord, K1 row. Using MC and MT-1, K1 row. CAR. Arrange sts as shown in Diagram 1.

Return empty Ns to NWP. Set RC at 000. K3 rows. Work in cable patt as given in note until RC shows 30.

Cont in st st. Using MT+2, K1 row.

Using MT-1, K29 rows. RC shows 60.

Return intermediate Ns to WP. Make a hem by picking up loops from first row worked in MC and hanging on to corresponding Ns.

With wrong side facing, hang lower edge of sleeve on to Ns, dec 10[14:20] sts evenly as you go. K1 row. Cast off.

### JOIN RIGHT SHOULDER SFAM

With right side facing, replace sts from right front shoulder on to machine.

Remove WY. With wrong side facing, hang corresponding back shoulder sts on to Ns. Replace extra st on to N at neck edge. Remove WY. Using C and MT, K1 row.

Cast off.

**NECKBAND** Push 89 Ns at left and right of centre '0' to WP. 178 Ns. Using WY, cast on and K a few rows ending CAL. Using nylon cord, K1 row. Using MC and MT-1, K1 row. Arrange sts as shown in Diagram 1 starting at left of needlebed. Return empty Ns

to NWP. Set RC at 000. Using MT-1, K20 rows. Using MT-2, K13 rows. Cont in cable patt as given in note. K7 rows. Using MT-1, K20 rows. RC shows 60. Return intermediate Ns to WP. Pick up loops from first row worked in MC and hang

Using MT, K4 rows st st.
Using WY, K a few rows and release from machine.

on to corresponding Ns.

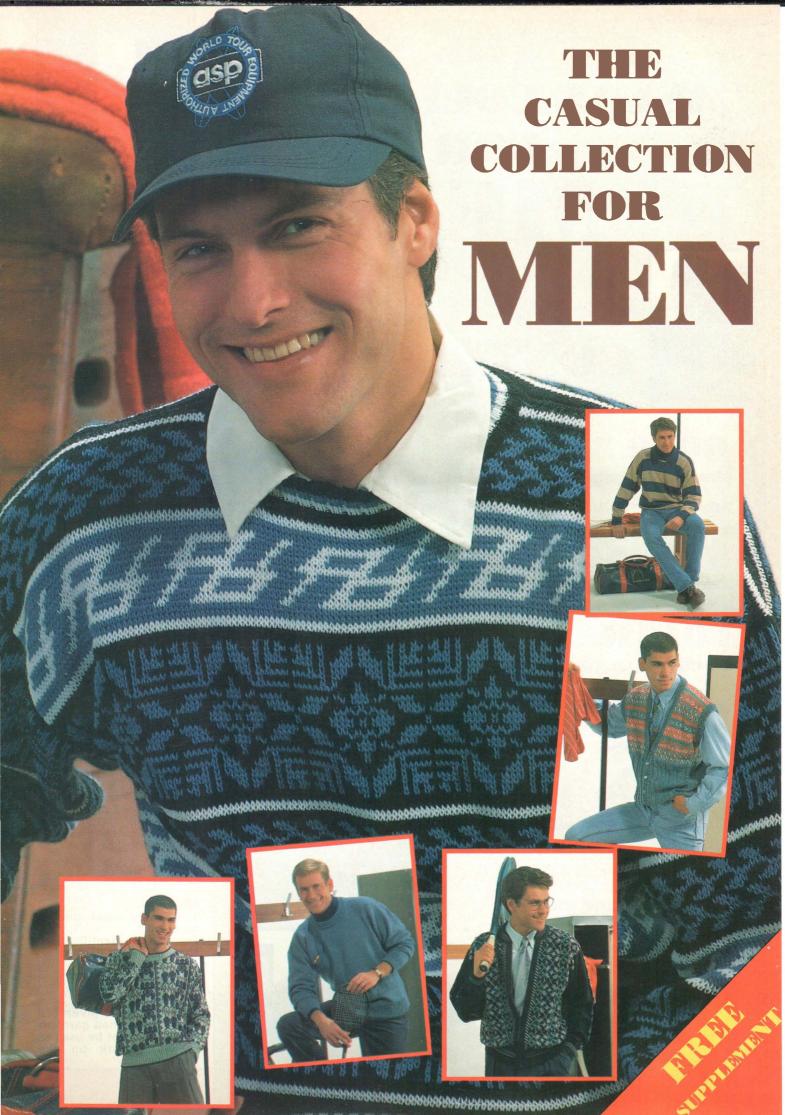
### TO MAKE UP

Wash and dry pieces. With wrong side facing, block pieces out to correct measurements and press carefully.

Join shoulder seam using the same method as before. Sew in sleeves. Join side

and sleeve seams. Join neckband seam. Pin to right side of neck edge. Backstitch in place through open loops of last row worked in MC, unravelling WY as you go. Give a final press.

DIAGRAM 1 Cable Cable Cable



## CASUAL COLLECTION MAN



### CONTENTS

- 1 BOLD BANDS standard gauge electronic machines with ribber and colour changer
- 2 STRONG CONTRAST standard gauge punchcard or electronic machines
- 3 CONTRAST STRIPES standard gauge machines
- 4 CABLE PANEL standard gauge machines
- 5 MOTIFS FOR MEN standard gauge electronic machines
- 6 FAIR ISLE FAVOURI standard gauge punchcard machines with ribber





MACHINES: These instructions are written for standard gauge electronic machines with ribber and colour changer. We used a Brother 910 with accessories YARN: Worth Knitting 2/30s Industrial Acrylic used double throughout

FIBRE CONTENT: 100% Acrylic COLOUR: We used Black (Col 1). Denim (Col 2) and White (Col 3)

STOCKISTS: To obtain this varn, please write to Worth Knitting, Silvercrest House, Wesley Road, Armley, Leeds

SIZES

To suit chest 96[101:106: 111]cm. Finished measurement 104[110:114:120]cm. Length 66[66:68:71]cm. Sleeve seam 52[52:52:54]cm. Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

**MATERIALS** 

Worth Knitting 2/30s Acrylic. 2 x 300g cone in Col 1, 2 and 3.

MAIN TENSION

27.5 sts and 53.5 rows to 10cm measured over double Jacquard pattern (tension dial approx 4/4). Tension must be matched exactly before starting garment.

**ABBREVIATIONS** See page 113.

Yarns are used double throughout. For ease of identification, thread colour feeder as follows: Col 1 into eyelet 1. Col 2 into eyelet 2. Col 3 into eyelet 3.

Measurements given are those of finished garment and should not be used to measure work on the machine.



### **MYLAR SHEET**

Fill in mylar sheet before starting to knit.

### **PATTERN NOTE**

Patt variation switch 7 in upper position.

All other variation switches in lower position.

Patt selector switch in lower

position.
First row of pattern 1.
Last row of pattern 68.
Left end of pattern 1.
Right end of pattern 24.
Select Ns for first row of patt
from left to right.
Press both part buttons in on
main carriage.
Set ribber carriage to normal

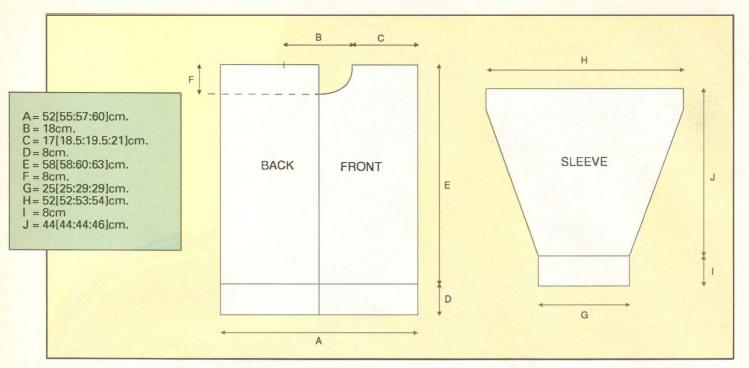
knitting. Change colours as indicated on window of mylar sheet.

### BACK

\* With RB in position, push 72[76:79:83] Ns at left and right of centre '0' on MB to WP. 144[152:158:166] Ns. Push corresponding Ns on

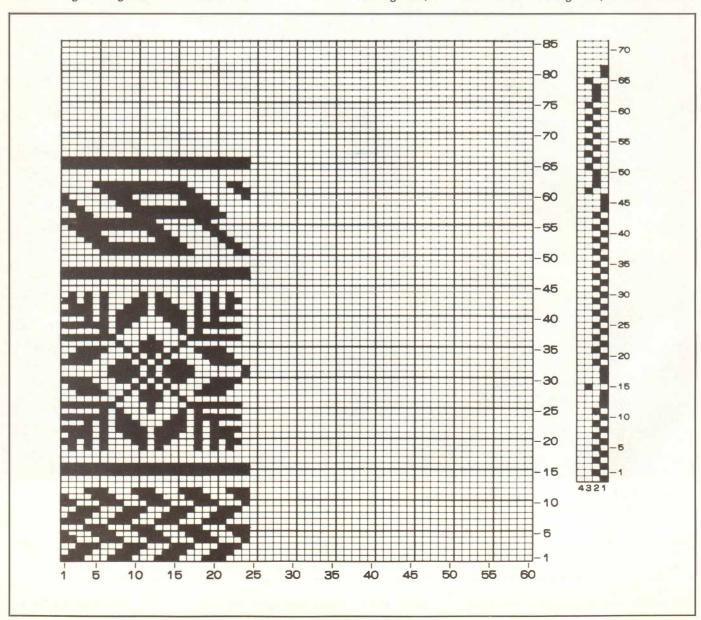
RB to WP. Arrange Ns for 2x1 rib. Using Col 1, cast on and K3 tubular rows. Set RC at 000.
Using MT-3/MT-3, K5 rows.
Using Col 2, K4 rows.
Using Col 3, K4 rows.
Using Col 1, K32 rows.
RC shows 45.

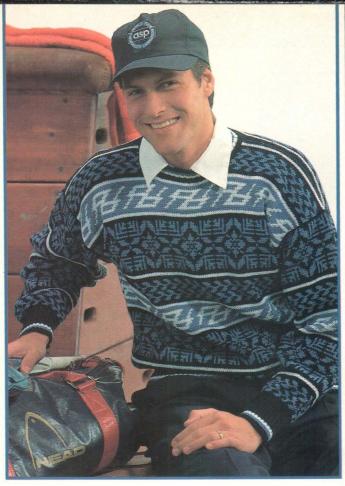
Push intermediate Ns on



both beds to WP (FNR). K2 tubular rows. Set RC at 000. CAL. Push in one part button on main carriage. Using Col 1 at MT/MT, K 2[2:10:26] rows. Insert mylar sheet and cont in double Jacquard pattern, changing colours as indicated \*.

MT/MT, K until RC shows 312[312:322:338]. Transfer sts to MB. Using Col 1 at MT, K1 row. Using WY, K a few rows over 47[51:54:58] sts at right and remove from machine. Rep over 47[51:54:58] sts at left. Using WY, K a few rows





over rem 50 neck sts and remove from machine.

Work as given for back from \* to \*

MT/MT, K until RC shows 268[268:278:284]. CAL.

### SHAPE NECK

Push 89[93:96:100] Ns at right and on both beds to HP. Set both carriages to hold. Note pattern row. Cont on rem 55[59:62:66] sts at left for first side.

Dec 1 st (on each bed) at neck edge on next and every foll 4th row, 8 times in all. 47[51:54:58] sts.

K until RC shows 312[312: 322:328].

Transfer sts to MB.

Using Col 1 and MT, K1 row. Using WY, K a few rows and remove from machine.

Transfer centre 34 sts to MB. Using WY, K a few rows and remove from machine.

Return rem 55[59:62:66] Ns at right to WP. Reset pattern at row previously noted. Reset RC at 268[268:278: 2941.

Complete to correspond with first side, reversing all shapings.

### **SLEEVES**

With RB in position, push 77[77:80:80] Ns to WP on both beds. Arrange Ns for 2x1 rib. Using Col 1, cast on and K3 tubular rows. Set RC at 000.

MT-3/MT-3, K5 rows. Using Col 2, K4 rows. Using Col 3, K4 rows. Using Col 1, K32 rows. RC shows 45.

Push intermediate Ns on both beds to WP. K2 tubular rows

Set RC at 000. CAL. Insert mylar sheet and cont in double Jacquard pattern using Col 1 and changing colours as indicated.

MT/MT, inc 1 st at each end on next and every foll 7th row, 33[33:33:34] times in all. 143[143:146:148] sts.

K until RC shows 232[232: 232:244].

Transfer sts to MB.

Mark centre st with WY. Cast off loosely.

### **NECKBAND**

Graft right shoulder seam

Push 136 Ns to WP. With wrong side of work facing, hang neck edge evenly on to

Ns. Using Col 1, K1 row.
Bring RB into position and transfer sts for 2x1 rib.
Return empty Ns to NWP.

MT-4/MT-4, K5 rows. Using Col 2, K4 rows. Using Col 3, K4 rows. Using Col 1, K19 rows. Transfer sts to MB. Cast off loosely.

### TO MAKE UP

Graft rem shoulder seam

Join neckband seam. Fold in half to inside and catch in place.

Pin pieces out to correct measurements. Cover with a damp cloth and allow to dry flat

Sew in sleeves.

Join side and sleeve seams.

MACHINES: These instructions are written for standard gauge punchcard or electronic machines with

YARN: Forsell Shamal FIBRE CONTENT: 80% Acrylic and 20% Wool COLOUR: We used Black

(MC), Silver (A) and Fjord (B) STOCKISTS: If you have any difficulty in obtaining this yarn, please write to T. Forsell & Son Ltd, Blaby Road, South Wigston, Leics LE8 2SG

To suit chest 91[96:101:106: 111:116]cm.

Finished measurement 106[112:118:122:128:132]cm. Length 80[80:83:83:86:86]cm. Sleeve seam 51[51:53:53: 55:551cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all

### **MATERIALS**

Forsell Shamal. 2 x 400g cones in MC. 1 x 400g cone in A and B. Open-ended zip.

### **MAIN TENSIONS**

30 sts and 38 rows to 10cm measured over st st (tension dial approx 6=MT).

30 sts and 36 rows to 10cm measured over Fair Isle patt dial approx (tension 7 = MT + 1).

Tensions must be matched exactly before starting garment.

### **ABBREVIATIONS** See page 113.

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

### **PUNCHCARD / MYLAR SHEET PATTERN**

Punch cards or fill in mylar sheet before starting to knit.

### **PATTERN SEQUENCE PATTERN ONE**

(24 sts x 40 rows repeat) K12 rows using MC in feeder 1/A and B in feeder 2/B.

K28 rows using MC in feeder 1/A and A in feeder 2/B. Rep these 40 throughout. **PATTERN TWO** (4 sts x 6 rows) K6 rows using MC in feeder 1/A and A in feeder 2/B.

### **PUNCHCARD PATTERN 1**

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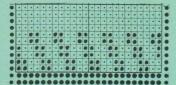
### **PATTERN THREE**

(10 sts x 34 rows — motif). Work single motif over centre 24 sts for punchcard machines, or over centre 10 sts for electronic machines. K31 rows using MC in feeder 1/A and B in feeder 2/B. K3 rows using MC only. Rep these 34 Rep these throughout.

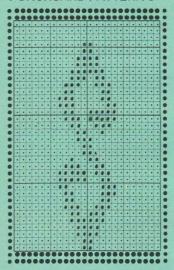
With RB in position, push 159[167:175:183:191:197] Ns to WP on both beds. Arrange Ns for 1x1 rib.
Using MC, cast on and K3 tubular rows. MT-4/MT-4, K20 rows.







### **PUNCHCARD PATTERN 3**



\* Using A, K2 rows. Using MC, K2 rows. Using B, K2 rows. Using MC, K2 rows. Using A, K2 rows \*. Using MC, K20 rows. Transfer sts to MB. Set RC at 000. Inc 1 st. 160[168:176:184:192: 198] sts.

MT, K 102[102:110:110:118: 118] rows. Set machine for patt 1. Make a free move to select.

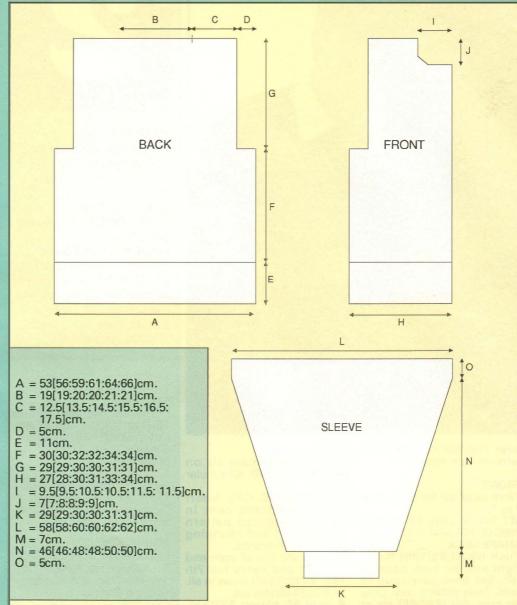
Set carriage for Fair Isle

knitting.
Using MC in feeder 1/A and B in feeder 2/B and MT+1, K12 rows.

RC shows 114[114:122:122: 130:130].

SHAPE ARMHOLES

Set machine for st st. Using MC and MT, cast off 15 sts at beg of next 2 rows.



K 108[108:112:112:116:116] rows. RC shows 224[224:236:236:

248:248].

Mark 29th[29th:30th:30th: 31st:31st] N at either side of centre '0' with WY for neck. Cast off loosely.

**LEFT FRONT** (KNITTED SIDEWAYS)

Push 1[1:3:3:5:5] Ns at left of centre '0' and 89[89:93:93: 97:97] Ns at right of centre '0' to WP on MB. 90[90:96: 96:102:102] Ns. Using WY, cast on and K a few rows

ending with CAL. Using nylon cord, K1 row. Using MC, 'e' wrap cast on by hand over these Ns. MT, K1 row.

Set RC at 000. CAL. Set machine for patt 1 starting at row 3[39:33:29:33:19].

Make a free move to select. Set carriage for Fair Isle knitting. Starting at correct position in colour sequence and using MT+1, work in

patt. K18 rows. CAL

Cast on 88[88:90:90:92:92] sts at beg of next row. 178[178:186:186:194:194] sts. K 43[47:51:55:59:63] rows. RC shows 62[66:70:74:78:82].

SHAPE NECK

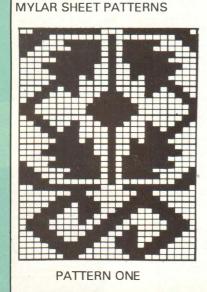
Cast off 14 sts at beg of next row.

K1 row.

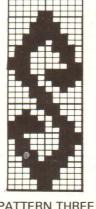
Dec 1 st at beg of next and every foll alt row, 8[8:10: 10:12:12] times in all. 156[156:162:162:168:168] sts. K 11[11:9:9:7:7] rows.

RC shows 90[94:100:104:110: 114].

Set machine for patt 2. Using MC in feeder 1/A and



**PATTERN** TWO



PATTERN THREE

A in feeder 2/B, K6 rows of patt. Using MC and MT, K1 row st st. RC shows 97[101:107:111: 117:121] Cast off loosely.

RIGHT FRONT (KNITTED SIDEWAYS)

Work as given for left front, reversing needle settings, shapings and reversing direction of pattern (punchcard machines - turn punchcard over, but not upside down).

LEFT SLEEVE (KNITTED FROM SHOULDER TO CUFF)

Join shoulder seams. Push 174[174:180:180:186: 186] Ns on MB to WP. With wrong side of work facing, pick up sts from armhole edge, placing shoulder seam at centre '0'. Set RC at 000. Using MC and MT, K4 rows. Set machine for patt 3. K1 row to select. Set carriage for single motif knitting and work in patt. K15 rows.

RC shows 20. Mark edges with WY. K4[4:4:4:8:8] rows.

Dec 1 st at each end on next and every foll 4th row, 43[43:45:45:46:46] times in all. 88[88:90:90:94:94] sts. RC shows 193[193:201:201:

209:209]. Using MC, K1 row st st. Using WY, K a few rows and remove from machine.

**RIGHT SLEEVE** 

Work as given for left sleeve, but reversing direction of pattern.

**CUFFS** 

With RB in position, push 77[77:77:81:81:81] Ns to WP on both beds. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows. MT-4/MT-4, K12 rows. Work as given for back from \* to \*.

Using MC, K12 rows. Transfer sts to MB. With wrong side facing, hang lower edge of sleeve

on to Ns, placing 2 sts on 1 N evenly as required. MT, K1 row.

Cast off loosely.

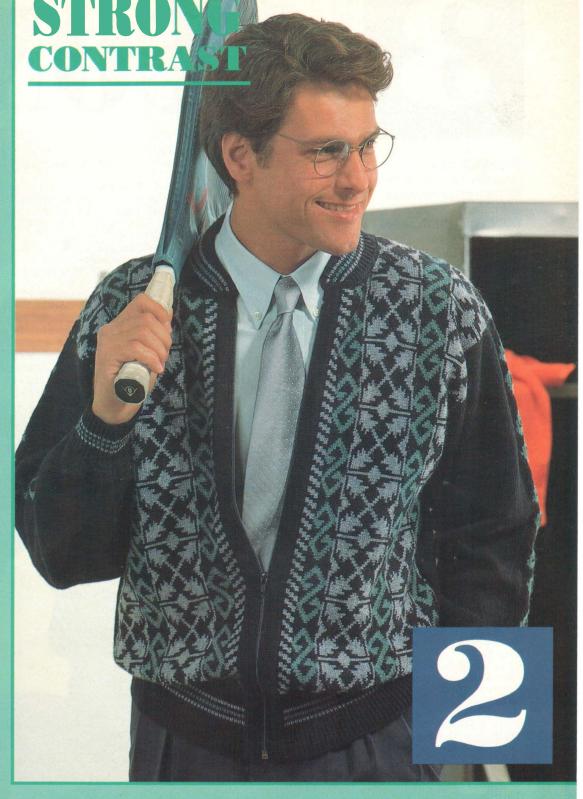
FRONT WELT (KNIT TWO)
With RB in position, push 79[83:87:91:95:99] Ns to WP on both beds. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows. MT-4/MT-4, K20 rows.

Work as given for back from \* to \*.

Using MC, K20 rows. Transfer sts to MB.

With wrong side facing, hang lower edge of front evenly onto Ns.

MT, K1 row. Cast off loosely.



**FRONT BAND** (KNIT TWO)

Push 188[188:194:194:200: 200] Ns on MB to WP. Using

MC, cast on.
MT, K8 rows.
Using WY, K a few rows and remove from machine.

With wrong side of work facing, hang front edge evenly on to Ns. Push sts behind latches.

With wrong side of band facing, rehang last row of

MC on to Ns. Remove WY carefully. Manually pull one set of sts through the other. MT, K8 rows.

Cast off loosely.

**NECKBAND** 

With RB in position, push 133[133:143:143:153:153] Ns to WP on both beds. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows. MT-3/MT-3, K28 rows. and then work as given for back from \* to \*. Using MC, K6 rows.

At the same time, when RC shows 000, inc 1 st at each end on every foll alt row, 10 times in all. K4 rows.

RC shows 24.

Dec 1 st at each end on next and every foll alt row, 10 times in all. RC shows 44. Transfer sts to MB. Pick up 10 sts at each side

from dec edge, 153[153:163: 163:173:173] sts. With right side of work facing, hang neck edge and top of bands evenly on to Ns. MT, K3 rows.

Using WY, K a few rows and remove from machine.

TO MAKE UP

Backstitch through last row of neckband in unravelling WY MC, unravelling WY as necessary. Fold neckband in half to inside and catch in place.

Join side and sleeve seams. Sew in zip carefully matching patt at either side. Wash and dry flat.

MACHINES: These instructions are written for standard gauge machines with ribber YARN: Brockwell Superfine Botany 4 ply Wool

FIBRE CONTENT: 100% Wool **COLOUR**: We used Navy Shade 219 (MC) and Beige Shade 231 (A)

STOCKISTS: To obtain this yarn, please write to Brockwell Yarns, S & J Andrews (WY) Ltd, Stansfield Mill, Stansfield Mill Lane, Triangle, Sowerby Bridge, W. Yorks HX6 3LZ

### SIZES

To suit chest 91[96:101:106 111:116:121:126]cm.

measurement Finished 110[116:120:124:130:136:140: 1441cm.

Length 70[70:71:71:72:72: 73:73]cm.

Sleeve seam 48[48:49:49:49: 49:50:50]cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

### **MATERIALS**

Brockwell Superfine Botany 4 ply Wool. Approx 350[350:400:400: 400:400:450:450lg in MC. Approx 300[300:350:350: 350:350:400:400]g in C.

### **MAIN TENSION**

Wash, dry and lightly press swatch before tension measuring. 26 sts and 34 rows to 10cm

measured over st st (tension dial approx 9).

Tension must be matched exactly before starting garment.

### **ABBREVIATIONS**

See page 113.

### **NOTE**

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

### **PATTERN SEQUENCE** BACK K30 rows using A.

K30 rows using MC. Rep these 60 rows throughout.

FRONT AND SLEEVES

Work stripes as given for back, but at the same time work cables as follows: K4 rows.

\* Work 2x2 cable over sts 2-0-2 and over sts 43-46 at left and right of centre '0'. K6 rows \*

Rep from \* to \*, 3 times more.

Work cables over the same sts as before.

K2 rows.

Second stripe begins:

K4 rows.

Work 2x2 cable over sts 21-24 and sts 65-68 at left and right of centre '0'. K6rows.

Rep from \* to \*, 3 times more.

Work cables once again.

K2 rows.

these 60 Rep rows throughout.

\*\* With RB in position, push 72[75:78:81:85:88:91:94] Ns at left and right of centre '0' on MB to WP. 144[150:156: 162:170:176:182:188] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR. Using MC, cast on and K3 tubular rows.

MT-6/MT-6, K30 rows. Transfer sts to MB \*\* Set RC at 000.

Using MT, cont in patt sequence, K119 rows.

Mark edges with WY for start of armholes. K 95[95:99:99:103:103:105:

105] rows. RC shows 214[214:218:218:

222:222:224:224].
Mark the 21st at left and right of centre '0' for neck. Cast off loosely.

A = 55[58:60:62:65:68:70:72]cm

B = 16cm.

C = 19.5[21:22:23:24.5:26:27:28]cm.

D = 7cm.

=35cm

F = 28[28:29:29:30:30:31:31]cm.

G = 9cm

H = 28[28:30:30:32:32:34:34]cm.

= 56[56:58:58:60:60:62: 62]cm.

K = 41[41:42:42:42:42:43:431cm.

FRONT

Work as given for back from \*\* to \*\*

Set RC at 000.

Using MT, cont in stripes and cables as given in pattern sequence. K119

Mark edges with WY for start of armholes.

K 65[65:69:69:73:73:75:75]

RC shows 184[184:188:188: 192:192:194:194]. CAR.

SHAPE NECK

Make a note of position in

patt sequence.

Using a separate length of MC, cast off centre 20 sts. Using nylon cord, K sts at left by hand taking Ns down in to NWP. Cont on sts at right for first side. K1 row.

Dec 1 st at neck edge on next and every foll alt row, 11 times in all. 51[54:57: 60:64:67:70:73] sts. K8 rows.

RC shows 214[214:218:218: 222:222:224:224].

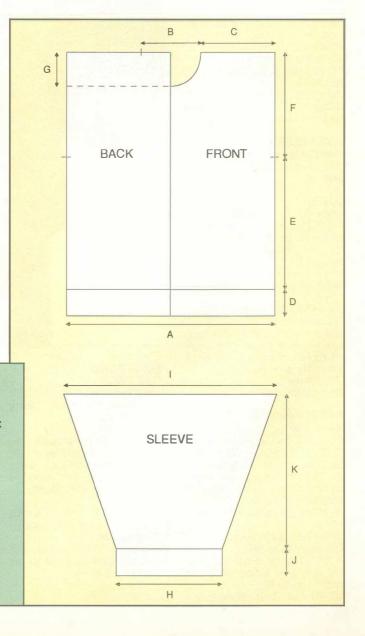
Cast off loosely.

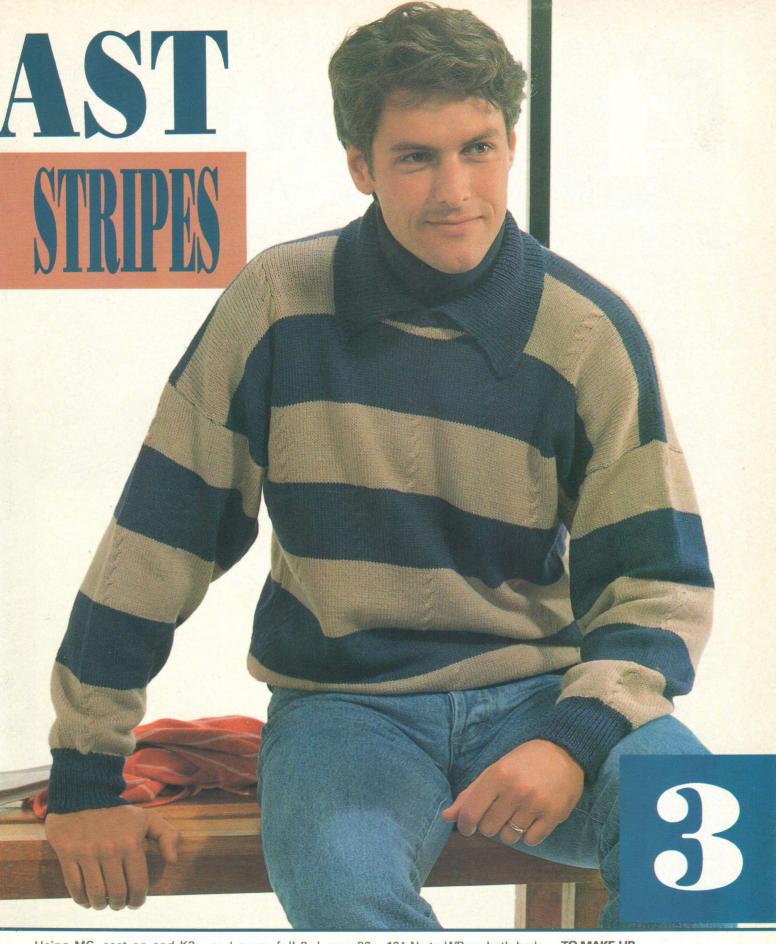
nylon Unravel cord. returning Ns at left to WP. Reset RC at 184[184:188: 188:192:192:194:194].

Complete to correspond with first side, reversing shapings.

**SLEEVES** 

With RB in position, push 37[37:39:39:42:42:44:44] Ns at left and right of centre '0' on MB to WP. 74[74:78:78: 84:84:88:88] Ns. Push Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.





Using MC, cast on and K3 tubular rows. MT-6/MT-6, K30 rows.

Transfer sts to MB. Set RC at 000.

Using MT, cont in stripes and cables as given in patt sequence.

K2 rows. Inc 1 st at each end on next and every foll 3rd row, 36 times in all.

146[146:150:150:156:156:160: 160] sts. K until RC shows 141[141:

143:143:144:144:146:146]. Cast off loosely.

COLLAR

With RB in position, push

164 Ns to WP on both beds. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows. MT-5/MT-5, K7 rows. Dec 1 st at each of the property and supersystems. on next and every foll 8th row, 6 times in all. 152 sts. RC shows 48.

Transfer sts to MB and cast off loosely.

TO MAKE UP

Join shoulder seams. Attach cast off edge of collar to neck edge.

Sew in sleeves.

Join side and sleeve seams. Wash garment and allow to dry flat.

Lightly press on wrong side omitting rib sections.

**MACHINES**: These instructions are written for standard gauge machines with ribber

YARN: Brockwell 4 ply Lambswool

FIBRE CONTENT: 100% Wool COLOUR: We used Mid-Blue Shade 328 (MY)

STOCKISTS: To obtain this varn, please write to Brockwell Yarns, S & J Andrews (WY) Ltd, Stansfield Mill, Stansfield Mill Lane, Triangle, Sowerby Bridge, W. Yorks HX6 3LZ

### SIZES

To suit chest 91[96:101:106: 111:116:121:126]cm.

Finished measurement 110[116:120:126:130:134:140: 146]cm.

Length 66[66:67:67:68:68: 69:69]cm.

Sleeve seam 49[49:50:50:51: 51:52:521cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

### **MATERIALS**

Brockwell 4 ply Lambswool. 1 x 500g cone in MY. 1 wooden toggle or button.

### **MAIN TENSION**

Wash, dry and steam press before measuring. 27 sts and 38 rows to 10cm measured over st st (tension dial approx 8).

Tension must be matched exactly before starting garment.

### **ABBREVIATIONS**

See page 113.

### NOTE

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

### **PATTERN SEQUENCE BACK/FRONT/SLEEVES**

RC shows 000. K20 rows. Disconnect RC. Turn work either by using garter bar, or by taking off on to WY. Reconnect RC. K4 rows. Disconnect RC. Turn work. Reconnect RC. K4 rows.

Work 2x2 cables over Ns 1 and 2 at left and right of centre '0', leave 9 Ns plain, work cables over next 4 sts. Rep at each side to edge of

K4 rows \*\*.

Rep from \*\* to \*\*, 7 times more.

Disconnect RC. Turn work. Reconnect RC.

K4 rows. Disconnect RC. Turn work. Reconnect RC. RC shows 64. Cont to end in st st.

BACK \* With RB in position, push 74[78:81:85:88:91:95:98] Ns at left and right of centre '0' on MB to WP. 148[156:162: 170:176:182:190:196] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAL. Using MC, cast on and K3 tubular rows. MT-3/MT-3, K29 rows.

Transfer sts to MB. Set RC at 000. CAR. Using MT, cont in pattern sequence. K133 rows. Mark edges with WY for

start of armholes \* K 95[95:99:99:103:103:107: 107] rows.

RC shows 228[228:232:232: 236:236:240:240].

Mark 28th st at left and right of centre '0' with WY. Cast off loosely.

### **FRONT**

Work as given for back from \* to \*.

A = 55[58:60:63:65:67:70:731cm.

B = 20cm.

C = 17[18.5:19.5:21:22:23.5:25:26]cm.

D = 8cm.

E = 35cm.

F = 25[25:26:26:27:27:28: 28]cm.

G = 10cm

H = 26[26:28:28:30:30:32:32]cm.

50[50:52:52:54:54:56: 56]cm.

J = 8cm

K = 41[41:42:42:43:43:44:44]cm.

K 57[57:61:61:65:65:69:69] rows.

RC shows 190[190:194:194: 198:198:202:202]. CAR.

**SHAPE NECK** 

Using a separate length of MC, cast off centre 20 sts. Using nylon cord, K sts at left by hand taking Ns down to NWP.

Cont on sts at right for first side.

57:60:63:67:70] sts.

K20 rows. RC shows 228[228:232:232: 236:236:240:240].

Cast off loosely. nylon Unravel cord,

at left and right of centre '0' on MB to WP. 72[72:76: 76:82:82:86:86] Ns. Push Dec 1 st at neck edge on next 18 rows. 46[50:53: corresponding Ns on RB to

Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows. MT-3/MT-3, K29 rows.

Reset RC at 190[190:194:

Complete to correspond

with first side, reversing

With RB in position, push 36[36:38:38:41:41:43:43] Ns

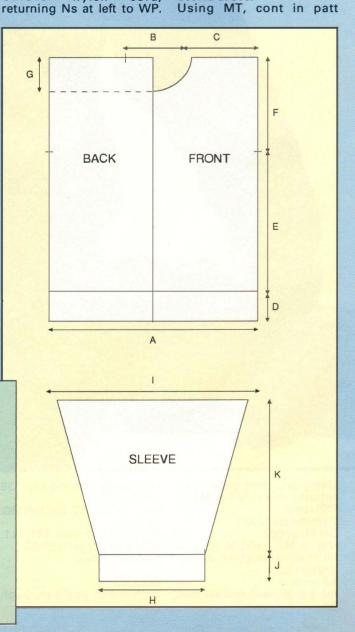
194:198:198:202:202].

shapings.

**SLEEVES** 

Transfer sts to MB. Set RC at 000.

Using MT, cont in patt



sequence. K3 rows.

Inc 1 st at each end on next and every foll 4th row, 32 times in all. 136[136: 140:140:146:146:150:150] sts. K 28[28:32:32:36:36:40:40]

RC shows 156[156:160:160: 164:164:168:168]. Cast off loosely.

### **NECKBAND**

NECKBAND
Join right shoulder seam.
With RB in position, push 156 Ns to WP on both beds.
Arrange Ns for 1x1 rib.
Using MC, cast on and K3 tubular rows. MT-3/MT-3, K30 rows. Transfer sts to MB.
MT K1 row

MT, K1 row. With wrong side facing, hang neck edge evenly on to

Ns. MT+2, K1 row. Cast off loosely.

### **MOCK POCKET FLAP**

Push 34 Ns to WP on MB. Using WY, cast on and K a few rows ending CAR. Set RC at 000.

Work cable over centre 4 sts every 4 rows. MT, K10 rows. Dec 1 st at each end on next

12 rows, 10 sts.

K2 rows. RC shows 24. Cast off.

### **FLAP EDGING**

With RB in position, push 45 Ns to WP on both beds. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows. Set RC at 000. MT-3/MT-3, K16 rows. Using WY, K a few rows and remove from machine.

### TO MAKE UP

Join left shoulder and neckband seam. Fold neckband in half to inside

and slip stitch in place.

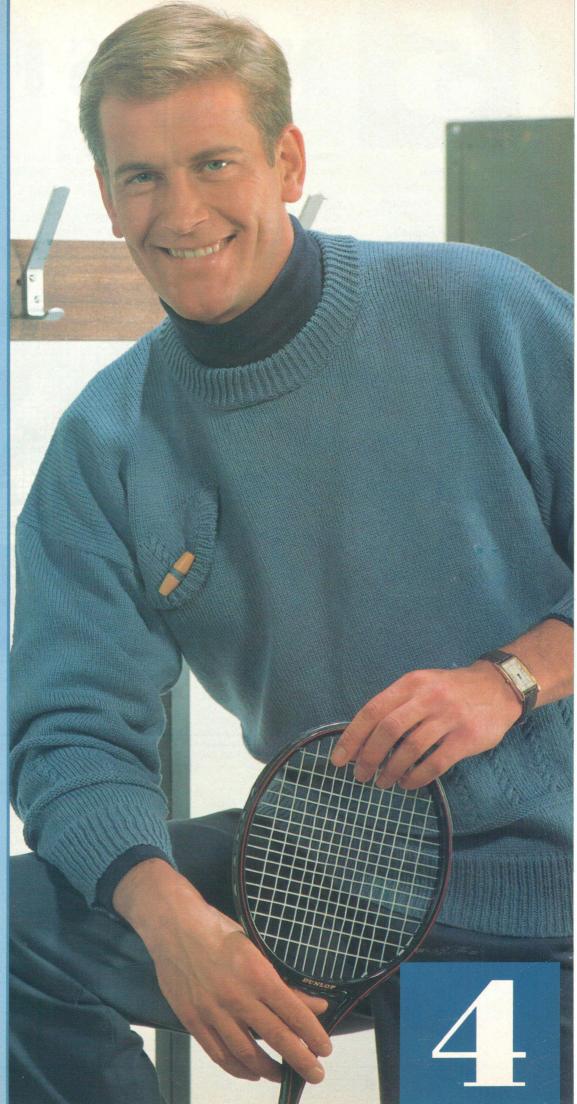
Pin edging to right side of pocket flap (curved edge).

Backstitch in position through last row of MY, unravelling WY as necessary.

Sew pocket flap into place as shown in photograph. Sew on button.

Sew in sleeves.

Join side and sleeve seams. Wash garment. Allow to dry flat and give a light steam press.





## MOTIFS FOR TH

**MACHINES**: These

instructions are written for standard gauge electronic machines with ribber YARN: Yeoman Cannele

FIBRE CONTENT: 100%

Mercerised Cotton

COLOUR: We used Sage (MC) and Nocturne (C)

STOCKISTS: If you have any difficulty in obtaining this yarn, please write to Yeoman Yarns Ltd, 31 High Street, Kibworth, Leicester LE8 0HS

### SIZES

To suit chest 86[91:96:101: 106:111]cm.

Finished measurement 102[106:112:116:122:126]cm. Length 70cm.

Sleeve seam 50cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

### **MATERIALS**

Yeoman Cannele. 2[2:2:2:23] x 250g cones in MC.

2 x 250g cones in C.

### **MAIN TENSION**

Steam press swatch before measuring. 32 sts and 38 rows to 10cm

measured over Fair Isle patt (tension dial approx 7).
Tension must be matched

exactly before starting garment.

**ABBREVIATIONS** 

See page 113.

### NOTE

Knit side is used as right side. Measurements given are those of finished garment and should not be used to measure work on the machine.

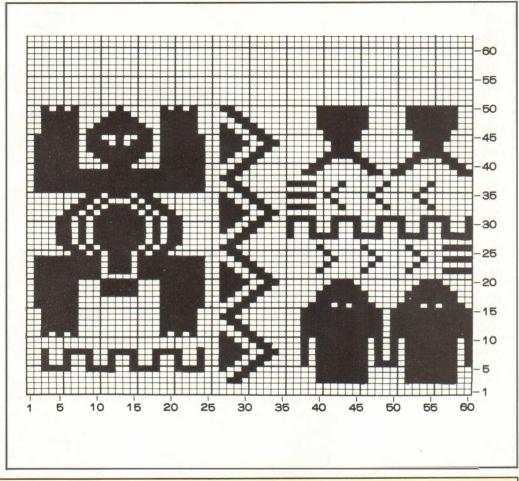
### MYLAR SHEET PATTERN

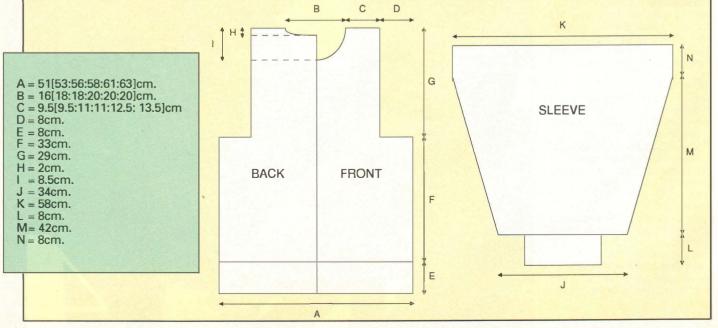
Fill in mylar sheet before starting to knit.

PATTERN SEQUENCE PATTERN ONE

First row of pattern 3. Last row of pattern 50. Left side of pattern 1. Right side of pattern 60. PATTERN TWO

First row of pattern 5.





## DIVIDA

Last row of pattern 9. Left side of pattern 3. Right side of pattern 8.

PATTERN THREE
First row of pattern 14.
Last row of pattern 26.

Left side of pattern 26. Right side of pattern 36.

FRONT

Work all-over Fair Isle pattern 1, using MC in feeder 1/A and C in feeder 2/B.

**BACK** 

Reverse direction of pattern. Work all-over Fair Isle pattern 1, using MC in feeder 1/A and C in feeder 2/B.

**RIGHT SLEEVE** 

Work all-over Fair Isle pattern 1 commencing on row 16 of mylar sheet, Using MC in feeder 1/A and C in feeder 2/B, K in pattern until RC shows 162.

Work border.

K2 rows st st in MC.

K4 rows from pattern 2, using MC in feeder 1/A and C in feeder 2/B.

K3 rows st st in MC.

K13 rows from pattern 3, using MC in feeder 1/A and C in feeder 2/B.

K2 rows st st in MC.

K4 rows from pattern 2, using MC in feeder 1/A and C in feeder 2/B. K2 rows st st in MC.

RC shows 192. LEFT SLEEVE

Reverse direction of pattern. Work as given for right sleeve.

**BACK** 

\* With RB in position, push 162[170:178:186:194:200] Ns to WP on both beds. Arrange Ns for 2x2 rib. Using C, cast on and K3 tubular rows. Using MC at MT-3/MT-3, K40 rows.

Transfer sts to MB.

Set RC at 000.

Cont in Fair Isle pattern 1, using MC in feeder 1/A and C in feeder 2/B (see pattern sequence).

MT, K124 rows.

**SHAPE ARMHOLES** 

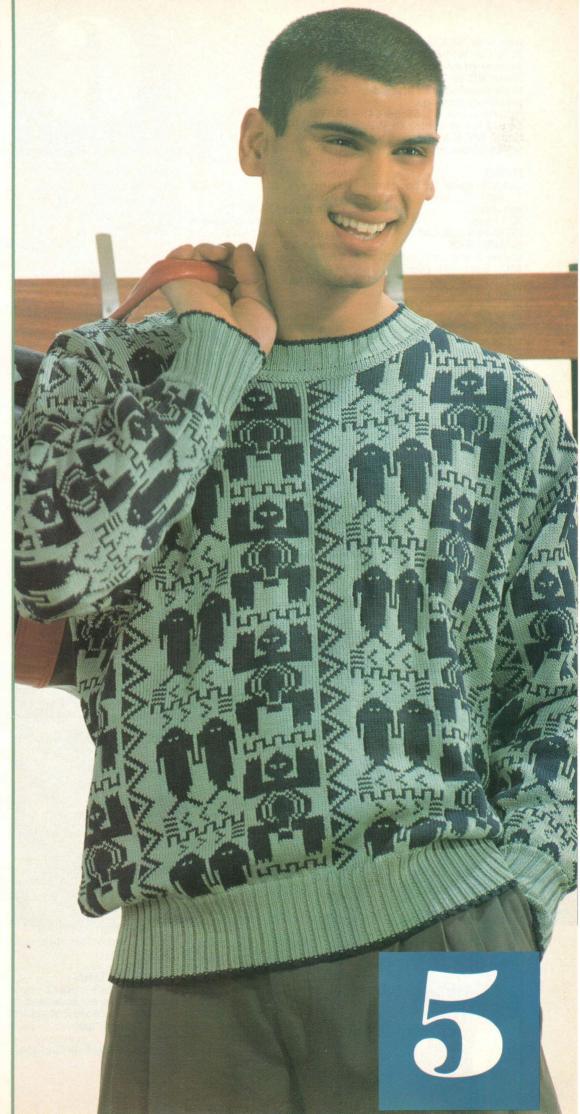
Cast off 26 sts at beg of next 2 rows. 110[118:126:134: 142:148] sts \*. K98 rows. RC shows 224. CAR.

SHAPE NECK

Set carriage to hold. Push centre 38[42:42:50:50:50] Ns and all Ns at left to HP. Note pattern row. Cont on rem 36[38:42:42:46:49] sts at right for first side.

K1 row.

Push 1 N at neck edge to HP on next 7 rows. 29[31:35:35:39:42] sts. RC shows 232. Cast off.



Return 36[38:42:42:46:49] Ns at left to WP. Reset pattern at row previously noted. Reset RC at 224. Complete to correspond with first side, reversing shapings.

Return rem 52[56:56:64: 64:64] Ns at centre to WP. Using WY, K a few rows and remove from machine.

### FRONT

Work as given for back from \* to \* (see pattern sequence).

K74 rows. RC shows 200. CAR. SHAPE NECK

Using a separate length of MC, cast off the centre 26[28:28:32:32:32] sts.

Using nylon cord, K sts at left by hand taking Ns down to NWP. Note pattern row. Cont on 42[45:49:51:55:58] sts at right for first side. K1

Dec 1 st at neck edge on next 13[14:14:16:16:16] rows. 29[31:35:35:39:42] sts. K 18[17:17:15:15:15] rows. RC shows 232. Cast off.

Unravel nylon cord, returning Ns at left to WP. Reset pattern at row previously noted. Reset RC at 200. Complete to correspond with first side, reversing shapings.

### SLEEVES

Push 108 Ns to WP on MB. Using WY, cast on and K a few rows ending with CAR. Set RC at 000.

Cont in Fair Isle pattern as given in pattern sequence. MT, K3 rows.

Inc 1 st at each end on next and every foll 4th row, 26 times in all. 160 sts. K2 rows.

Inc 1 st at each end on next and every foll 3rd row, 16 times in all. 192 sts. RC shows 152. K40 rows. RC shows 192. Cast off loosely.

### **CUFFS**

With RB in position, push 76 Ns to WP on both beds. Arrange Ns for 2x2 rib. Using C, cast on and K3 tubular rows.
Using MC at MT-3/MT-3, K40 rows.

Transfer sts to MB.
With wrong side of sleeve facing, pick up sts from sleeve edge, placing 2 sts on 1 N evenly as necessary.
MT+1, K1 row.
Cast off loosely.

### **NECKBAND**

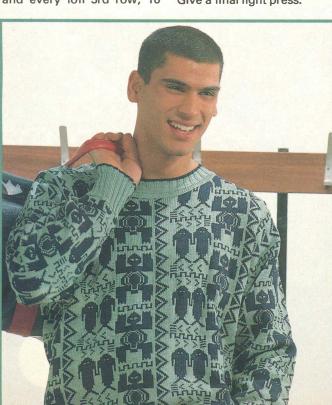
Join left shoulder seam.
With RB in position, push 128[136:136:152:152:152] Ns to WP on both beds. Arrange Ns for 2x2 rib. Using C, cast on and K3 tubular rows. Using MC at MT-4/MT-4, K4 rows. MT-3/MT-3, K4 rows. MT-2/MT-2, K4 rows. Transfer sts to MB.
With right side of work facing, pick up sts evenly around neckline. MT, K5 rows.
Using WY, K a few rows and

### TO MAKE UP

Join right shoulder seam and neckband seam.
Latch up long floats on inside and secure.
Pin pieces out to correct measurements and steam press.

remove from machine.

Sew in sleeves.
Join side and sleeve seams.
Backstitch last row of
neckband in place,
unravelling WY as you go.
Give a final light press.





MACHINES: These instructions are written for standard gauge punchcard machines with ribber YARN: Forsell 4 ply Pure Wool FIBRE CONTENT: 100% Wool COLOUR: We used Seafoam (MC), Fellside (A), Ivory (B), Cinammon (C) and Jade (D) STOCKISTS: If you have any difficulty in obtaining this yarn, please write to T. Forsell & Son Ltd, Blaby Road, South Wigston, Leicester LE8 2SG

### SIZES

To suit chest 91[96:101:106: 111:116]cm.

Finished measurement 104[110:114:120:124:130]cm. Length 67[67:69:69:71:71]cm. Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

### **MATERIALS**

Forsell 4 ply Wool. 1[1:1:2:2:2] x 500g cone in MC. Approx 30g in A, B, C and D. 5 buttons.

### **MAIN TENSIONS**

30 sts and 37 rows to 10cm measured over cable rib patt (tension dial approx 6/6=MT/MT).
30 sts and 36 rows to 10cm measured over Fair Isle pattern (tension dial approx MT+2).
Tensions must be matched exactly before starting garment.

ABBREVIATIONS See page 113.

### NOTE

Knit side is used as right side.
Measurements given are

those of finished garment and should not be used to measure work on the machine.

### PUNCHCARD PATTERN

Punch card before starting to knit.

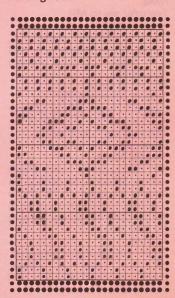
### **CABLE PATTERN**

\* Work 2x2 cables over groups of 4 sts indicated in Diagram 1. Cross 2 sts at left over 2 sts at right. K8 rows \*. Rep from \* to \* throughout.



### COLOUR SEQUENCE FOR PUNCHCARD

K6 rows using MC in feeder 1/A and B in feeder 2/B. K3 rows using MC in feeder 1/A and C in feeder 2/B. K6 rows using MC in feeder 1/A and B in feeder 2/B. K4 rows using A in feeder 1/A and D in feeder 2/B. K5 rows using A in feeder 1/A and B in feeder 2/B. K4 rows using A in feeder 1/A and D in feeder 2/B. K5 rows using MC in feeder 1/A and C in feeder 2/B. K4 rows using MC in feeder 1/A and D in feeder 2/B. K6 rows using A in feeder 1/A and B in feeder 2/B. K3 rows using A in feeder 1/A and C in feeder 2/B. K6 rows using A in feeder 1/A and B in feeder 2/B. K4 rows using MC in feeder 1/A and D in feeder 2/B. K5 rows using MC in feeder 1/A and B in feeder 2/B. K4 rows using MC in feeder 1/A and D in feeder 2/B. K5 rows using A in feeder 1/A and C in feeder 2/B. K4 rows using A in feeder 1/A and D in feeder 2/B. Rep these 74 rows throughout.



BACK

With RB in position, push 79[83:86:90:94:98] Ns at left and 78[82:86:90:93:97] Ns at right of centre '0' on MB to WP. 157[165:172:180:187: 195] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAL. Using MC, cast on and K3 tubular rows. MT-3/MT-3, K25 rows.

Arrange sts as shown in Diagram 1. Set RC at 000. Work in cable pattern.

MT/MT, K 100[100:108:108: 114:114] rows.

Transfer sts to MB.

MT+2, K1 row. Insert punchcard and lock on first row. K1 row. Release punchcard.

Set carriage for Fair Isle knitting. Work in colour sequence given.

K 24[24:18:18:16:16] rows. RC shows 126[126:128:128:

132:132].

SHAPE ARMHOLES Cast off 6 sts at beg of next 2

rows. K1 row.

Dec 1 st at each end on next and every foll alt row, 15 times in all.

115[123:130:138:145:153] sts. K 58[58:62:65:65] rows. RC shows 216[216:222:222: 229:2291. Cast off.

**RIGHT FRONT** 

With RB in position and commencing with N 3 at right of centre '0' push 76[79:83:87:91:94] Ns to WP on both beds. Arrange Ns for 2x2 rib. CAL. Using MC, cast on K3 tubular rows. MT-3/MT-3, K25 rows.

Arrange sts as shown in Diagram 1. Set RC at 000. Work in cable pattern. 100[100:108:

MT/MT, K 100 108:114:114] rows.

Transfer sts to MB. MT+2, K1 row. Insert punchcard and lock on first row. K1 row. Release punchcard. Set carriage for Fair Isle knitting. Work in colour sequence given.

K4 rows.

SHAPE NECK

Dec 1 st at left edge on next and every foll 4th row, 21 times in all. At the same time, when RC shows 126[126:128:128:132:132]. shows

SHAPE ARMHOLE

Cast off 6 sts at beg of next row.

K1 row.

Dec 1 st at right edge on next and every foll alt row, 15 times in all. K until RC shows 216[216:222:222:229:

Cast off rem 34[37:41:45: 49:52] sts.

**LEFT FRONT** 

Work as given for right front, reversing needle settings and shapings.

**ARMHOLE BAND** (KNIT TWO)

Join shoulder seams. With RB in position, push 154[154:160:160:166:166] Ns to WP on both beds. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows. MT-3/MT-3, K29 rows. Transfer sts to MB.

With wrong side of work facing, hang armhole edge evenly on to Ns.

MT+4, K1 row. Cast off loosely.

**BUTTON BAND** 

With RB in position, push 192[192:196:196:200:200] Ns to WP on both beds. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows.

Set RC at 000. MT-3/MT-3, K29 rows. Transfer sts to MB.

With wrong side facing, hang right front edge and half back neck evenly on to

MT+4, K1 row. Cast off loosely.

**BUTTONHOLE BAND** 

Work as given for button band, but making 5 evenly spaced buttonholes when RC shows 7 and 21.

Use front edge of garment to gauge position of buttonholes.

TO MAKE UP

Join side seams.

Fold armhole bands in half to inside and slip stitch in place.

Join bands at centre back. Fold in half to inside and slip stitch in position. Finish buttonholes.

Wash garment and allow to dry flat. Give a light final press on wrong side.

A = 52[55:57:60:62:65]cm.

B = 16cm.

C = 11[12.5:13.5:15:16:17.5lcm.

D = 7cm.

E = 8cm.

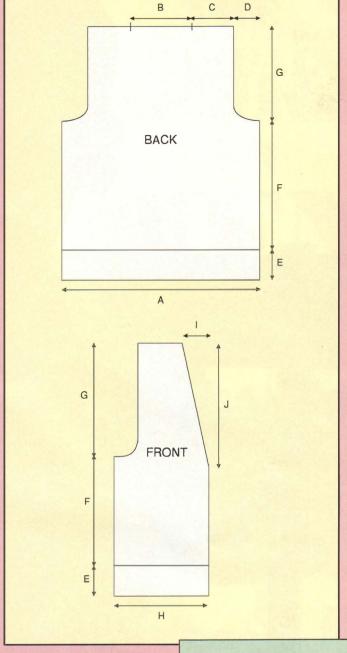
F = 34[34:35:35:36:36]cm. G = 25[25:26:26:27:27]cm.

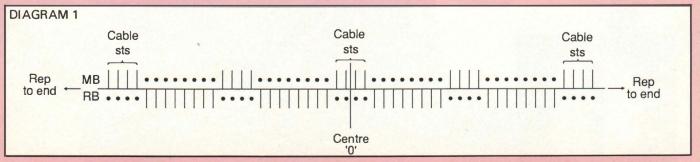
H = 25[26:28:29:30:31]cm.

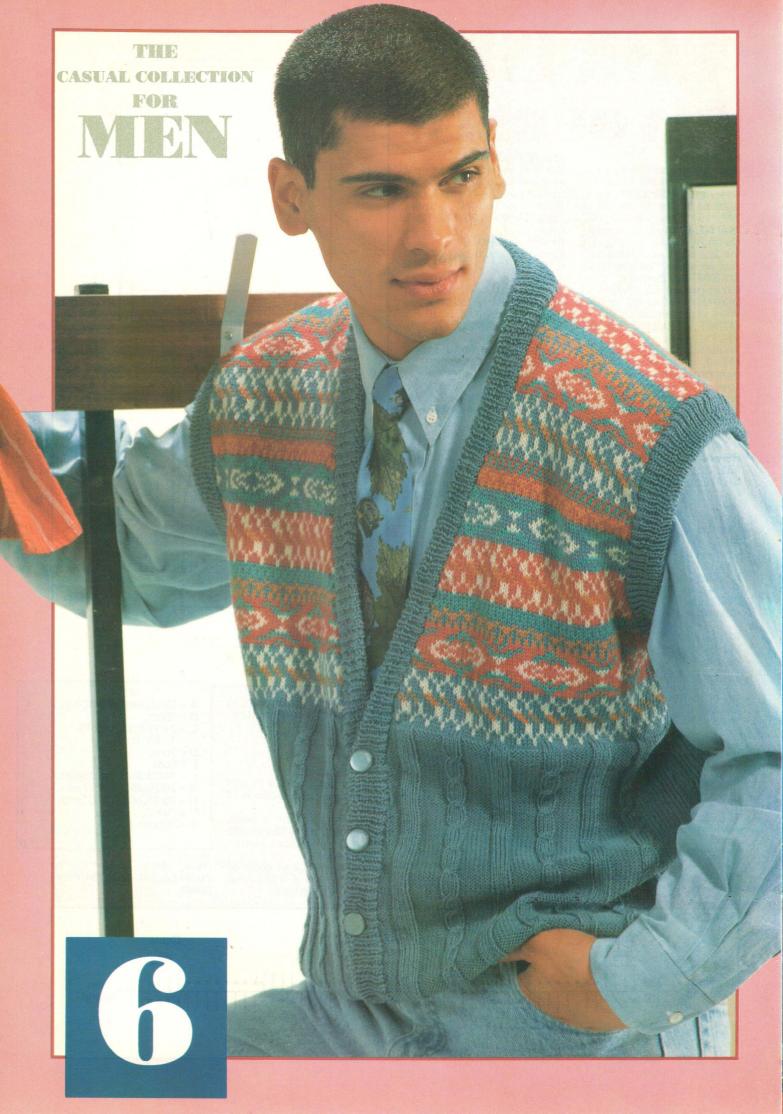
=7cm.

J = 30cm.

Sew buttons on correspond with buttonholes.







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**MACHINES**: These instructions are written for standard gauge punchcard machines with ribber

**MACHINES WITHOUT** 

RIBBER: See page 113
YARN: King Cole Angora Look
4 ply

FIBRE CONTENT: 80% Acrylic, 20% Nylon

COLOUR: We used Red (MC) and Black (C)

**STOCKISTS**: If you have any difficulty in obtaining this yarn, please write to King Cole Ltd, Merrie Mills, Old Souls Way, Bingley, W. Yorks BD16 2AX

### SIZES

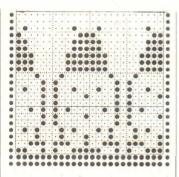
To suit chest 56[61:66:71]cm. Finished measurement 60[68:75:82]cm. Length 36[39:44:48]cm. Sleeve seam 27[30:35:38]cm. Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

### MATERIALS

King Cole Angora Look 4 ply. 1 x 400g cone in MC. 50g in C. Waist length of elastic.

GARMENT WEIGHS 102g for size 61cm.

MAIN TENSION 32 sts and 44 rows to 10cm



measured over st st (tension dial approx 5).

Tension must be matched exactly before starting garment.

### **ABBREVIATIONS**

See page 113.

### NOTE

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

### **BACK**

With RB in position, set machine for 1x1 rib. Push 48[54:60:66] Ns at left and right of centre '0' on MB to WP. 96[108:120:132] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-3/MT-3, K18 rows. Transfer sts to MB.

Set RC at 000. Using MT, K13 rows.

Insert punchcard and lock on first row. Set machine for patt. K1 row. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B and MT+1, K19 rows.

Set machine for st st. Using MC and MT, K until RC shows 70[80:92:106].

SHAPE ARMHOLES
Cast off 6[6:7:7] sts at beg of next 2 rows. 84[96:106:118] sts. K until RC shows 130[144:164:182].

### SHAPE NECK

Using nylon cord, K 66[72: 79:85] sts at left by hand taking Ns down into NWP. Cont on rem 18[24:27:33] sts at right for first side.

K1 row. Dec 1 st at neck edge on next row. 17[23:26: 32] sts. RC shows 132[146: 166:184].

Using WY, K a few rows and release from machine.

Unravel nylon cord over 48[48:52:52] sts at right. Using WY, K a few rows and release from machine.

Unravel nylon cord over rem 18[24:27:23] sts at left. Reset RC at 130[144:164:182]. Complete to correspond with first side, reversing shapings.

### FRONT

Work as given for back until RC shows 98[112:132:150]. CAR.

### SHAPE NECK

Using nylon cord, K 51[57: 63:69] sts at left by hand taking Ns down into NWP.

Cont on rem 33[39:43:49] sts at right for first side.

K1 row. Dec 1 st at neck edge on every row, 16[16: 17:17] times. 17[23:26:32]

K until RC shows 132[146: 166:184].

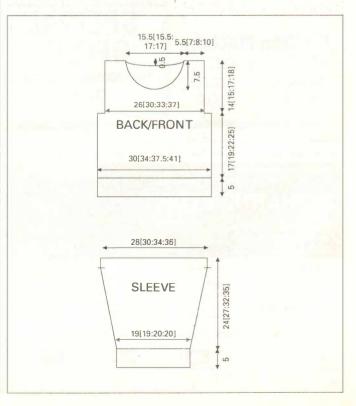
Using WY, K a few rows and release from machine.

Unravel nylon cord over 18[18:20:20] sts at right. Using WY, K a few rows and release from machine.

Unravel nylon cord over rem 33[39:43:49] sts at left. Reset RC at 98[112:132:150]. Complete to correspond with first side, reversing shapings.

### SLEEVES

With RB in position, set machine for 1x1 rib. Push 31[31:32:32] Ns at left and right of centre '0' on MB to WP. 62[62:64:64] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows. Set RC at 000.





Using MT-3/MT-3, K18 rows.

Transfer sts to MB.
Set RC at 000. Using MT, inc 1 st at each end of every foll 6th[6th:5th:5th] row, 14[17: 22:25] times and at the same time, when RC shows 13, insert punchcard and lock on first row. Set machine for patt. K1 row. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B and MT+1, K19 rows. Set machine for st st. Using MC and MT, K until RC shows 94[108:126:136]. 90[96:108:114] sts. Place a marker at each end. K until RC shows 102[116: 136:148]. Cast off loosely.

### **NECKBAND**

Graft right shoulder seam

with RB in position, set machine for 1x1 rib. Push 120[124:128:132] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-1/MT-1, K4 rows.

Using MT-2/MT-2, K4 rows. Using MT-3/MT-3, K4 rows. Using MT-3/MT-3, K4 rows. Using MT-3/MT-3, K4 rows. Using MT-2/MT-2, K4 rows.

Using MT-1/MT-1, K6 rows. Transfer sts to MB. With wrong side facing,

hang neck edge evenly on to

Using MT, K1 row.

Using MT+4, K1 row. Cast off.

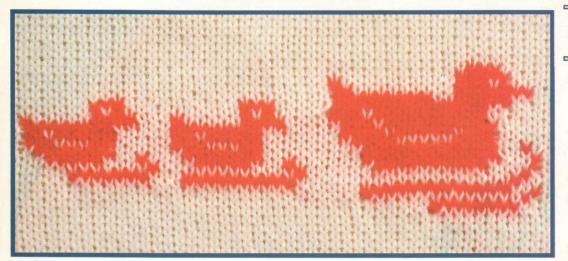
### TO MAKE UP

With wrong side facing, block pieces out to correct measurements. Cover with a damp cloth and allow to dry. Graft rem shoulder seam tog. Join neckband seam. Fold

neckband in half to inside and slip stitch in place.

Sew in sleeves. Join side and sleeve seams.

# THE NEED



his month we are going to do some knitting which will help you to understand the positioning of the Needle 1 cam and the point cams on vour Silver Reed Electronic, I have written the instructions for Silver Reed standard gauge electronics, but they will work equally well for any gauge of Silver Reed Electronic, simply by using the appropriate thickness of yarn.

### SECTION 1

Insert card 6 from the basic set, pattern 40 - you will find it easier to follow what I am going to tell you if you look at the card and the machine as you read this.

Pattern width indicators at 1 and 48. This will include the whole pattern, one large duck followed by two baby ones. We only want one set of these, so set the Needle 1 cam and point cams to knit single motif.

Point cams The point cams isolate the section of the knitting that you want to pattern. So, if you want an all-over pattern, place them at the edges of the knitting. In this case we want only

one repeat of the pattern, so set them to the width of the pattern. The pattern is 48 stitches wide and we want it in the centre of the knitting. so set the point cams at 24 each side of centre '0' (24+24=48).

Needle 1 cam The Needle 1 cam represents the Right Pattern Width Indicator, so we are going to place it at needle 24, left of centre '0'. When knitting a single motif, it is usually a safe bet to place the Needle 1 cam in the same place as the left point cam.

Buttons As I said last month, when knitting something straightforward in Fair Isle, use only Buttons 1 and 2 and have the lights set to the left. Button 1 left will reproduce the colouring as you see it on the design sheet, that is, the black rectangles represent the contrast yarn.

Button 2, the direction button, knits the pattern in the opposite direction to the card when the left light is lit. A bit unexpected, you might think, to be advised to use this as your standard setting. However, the beauty of having it set this way is that the back of the knitting is the same as the card — which means, while you are knitting, the pattern is facing the same way as the card. This makes it much easier to correct mistakes or work out where you are going to place the point cams and Needle 1 cam.

Using white 4 ply, cast on 35 stitches each side of centre '0' and knit a few rows.

Inspection light off. Set carriage for Fair Isle. Insert yarn separators these make single motif knitting completely trouble

Using red as contrast yarn, knit 18 rows.

You have now completed the duck motif.

Inspection light on.

### **SECTION 2**

We are now going to knit only a part of the pattern the large duck without the little ones.

Set the pattern width indicators to 1 and 22. This will include the large duck plus a couple of blank rectangles.

**Buttons** Rather than just knitting the large duck as it is, I thought, for fun, we

would try using two more buttons. Button 3 to make the pattern twice as long and Button 4 to make it twice as wide. So, press Buttons 3 and 4 to light them up.

**Point Cams and Needle 1** Cam The pattern we are going to knit is 22 stitches wide. However, we have pressed button 4 to make it twice as wide, so our pattern is now 44 stitches wide. To place the motif in the centre of the knitting, place the point cams at 22 each side of centre '0'. (22+22=44). As before, we will place the Needle 1 cam in the same position as the left point cam - 22 at left of centre '0'.

Knit 18 rows plain white vour carriage will memorise the new position of the point cams and Needle 1 cam while you are knitting these. Set carriage for Fair Isle.

Inspection light off.

Using blue as the contrast yarn, knit 36 rows (twice as long as before because we are using button 3).

You have now completed your 'giant' duck. Inspection light on.

### **SECTION 3**

Now let's knit the two small ducks without the large one. Set the pattern width indicators to 22 and 48, which means the pattern is 26 stitches wide. (48-22=26). Roll the card on a few rows to line up with the beginning of the 'duckling' section of the pattern — it starts three rows later than the larger duck section does.

Buttons This time, we are going to play with the mirror

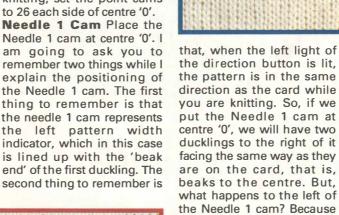
Understanding the positioning of these cams with fun motifs for you

### to work

button, not just to see the effect, but to test your understanding of the Needle 1 cam and where to place it. So, set your buttons to 1 left, 2 left and 5 left. We are not going to use the double width and double length buttons this time.

Point Cams Our pattern is 26 stitches wide. Since we are using the mirror button, we ought to knit two repeats of it so we can actually see the mirror effect. Two repeats of the pattern mean we want to single motif over

52 stitches. (2x26=52). To place this in the centre of the knitting, set the point cams to 26 each side of centre '0'. Needle 1 cam at centre '0'. I remember two things while I the needle 1 cam represents end' of the first duckling. The



you are knitting. So, if we put the Needle 1 cam at centre '0', we will have two ducklings to the right of it facing the same way as they are on the card, that is, beaks to the centre. But, what happens to the left of the Needle 1 cam? Because we are using the mirror buttons, the two ducklings will be facing the opposite way, that is, their beaks will be facing the centre too. So, in fact, the Needle 1 cam is where the 'mirroring' takes Knit 18 rows plain white. Inspection light off.

Set carriage for Fair Isle.

Using red as the contrast yarn, knit 10 rows. (The duckling section of the pattern is shorter than the duck section).

You have now completed your mirrored ducklings pattern.

Inspection light on.

Knit 18 rows plain white and cast off.

You should now go ahead and try some different combinations of duck and ducklings, placing them differently. Thay way you really will fix in your mind the method for placing Needle 1 cam and point

arance



Yarns used: Forsell Software 4 ply. White — 902 Snowhite. Red — 951 Hollyberry. Blue - 916 Royal. For stockist information, write to T. Forsell & Son Ltd, Blaby Road, South Wigston, Leicester LE8 2SG.

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# IIME NEGATIVE





MACHINES: These instructions are written for Passap/Pfaff Electronic 6000 machines

YARN: Bramwell 4 ply Acrylic, Artistic and Silky

FIBRE CONTENT: All yarns are 100% Acrylic

COLOUR: We used 4 ply Acrylic in Black, Artistic in White and Silky in Shocking

STOCKISTS: If you have any difficulty in obtaining these yarns, please write to F. W. Bramwell & Co Ltd, Unit 5. Lane Side. Metcalf Drive, Altham, Accrinaton. Lancs BB5 5TU

To suit bust 86[91:96:101: 106]cm.

Finished measurement 112[118:124:130:136]cm. Length 75[78:78:81:81]cm. Sleeve seam 45[45:47:48.5:

Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

## **MATERIALS**

Bramwell 4 ply Acrylic. 1 x 500g cone in Black.

Bramwell Artistic. 1 x 500g cone in White. Bramwell Silky. 1 x 500g cone in Shocking Pink

## **GARMENT WEIGHS** 788g for size 96cm.

MAIN TENSION

After blocking and steaming, 40 sts = 19.1cm and 40 rows 4.7cm measured over patt (SS approx 4/33/4).

Tension must be matched exactly before starting garment.

## **ABBREVIATIONS** See page 113.

## NOTE

Careful blocking and steaming is essential to the success of this garment. During steaming the fabric must be stretched slightly sideways. The garment pieces are shaped using the cut and sew technique. Due to the fibre content of the yarn, once it is has been steamed, the fabric is 'set' and can be cut without first stitching. Cut pieces should be handled carefully and without stretching until they have been stitched.

Measurements given are those of finished garment and should not be used to measure work on the machine.

## **PATTERN NOTE**

The lock RC and console RC will not always agree. All RC counts given in the instructions refer to the lock

The charts for patts show only the patt plus the extra control row. When copying on to reader cards, remember to colour in the control lines at sides in the usual way.

The complete patt is produced from the same four cards, added and

mirrored in different orders and then knitted one after the other. It is possible to eliminate card D by using card A and COL REV, but programming will be a lot easier if card D is used.

Card B1 and B2 tog are one st narrower than Card C1 and C2 tog. Therefore when card C is being worked on the left (St Patt D and E), the patt must be moved one st to the left so that patt

The cards given allow for a maximum of 147 sts being used on FB. If you wish to inc the width, make cards A and D wider by one st for every 2 extra Ns required. Cards can then be programmed and st patts knitted as given.

Silky is used three-fold throughout. Thread Shocking Pink into eyelet 1, White into eyelet 2 and Black into eyelet 3.

Colours are used in different orders in different sections of garments. When instructions say Black is Col 1 and White is Col 2, it is not



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Colour 2 — Navy, powder blue and omega blue.

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necessary to rethread, but simply to beg with Black and set colour changer to alternate between Black and White.

**PROGRAM** 

Note — all ADD instructions are the same, ROWS 0 — NO, STS 0 — ENT.

BACK AND FRONT
Cast On — 1.
St Patt A — 1062, ENLARGE
ROWS x 2, STS x 2.
St Patt B — Card A.

ADD Card B1.

ADD Card B2.

ADD Card C2, E→∃, COL

REV.

ADD Card C1, E→∃, COL

REV.

ADD Card D.

REP R NO, REP STS NO.

St Patt C - Card D.

ADD Card B2, E→∃, COL

REV.

ADD Card B1, E→∃, COL

REV.

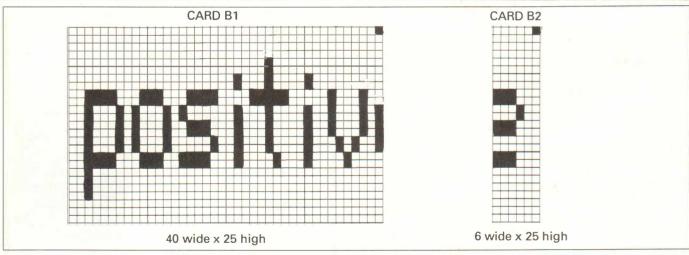
ADD Card C1.

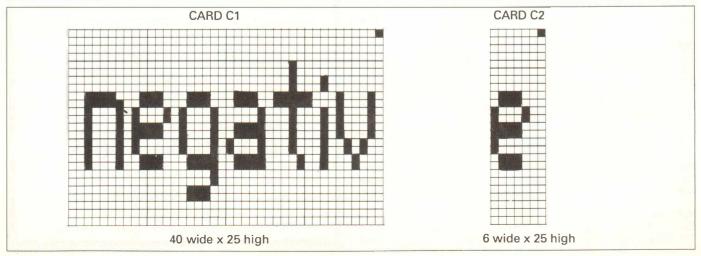
ADD Card C1.

ADD Card C2.

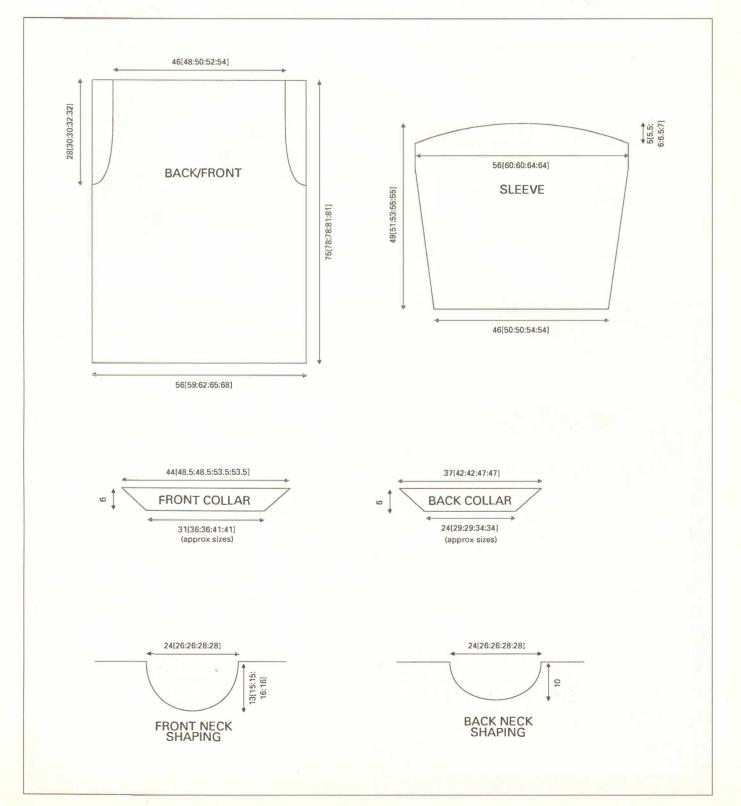


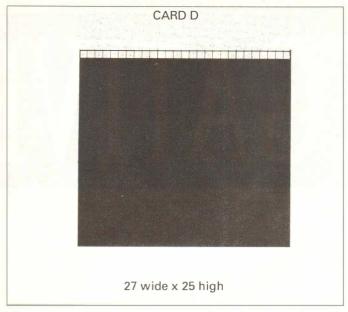






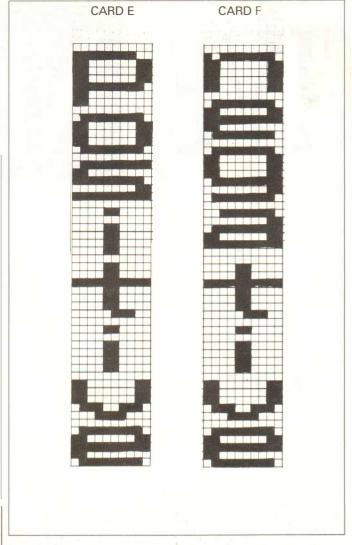
# TIME NEGATIVE





ADD Card A REP R NO, REP STS NO. St Patt D — Card A. ADD Card C1. ADD Card C2. ADD Card B2, E→∃, COL REV. ADD Card B1, E→∃, COL REV. ADD Card D. R/L — 1, REP R NO, REP STS NO. St Patt E — Card D ADD Card C2, E→3, COL REV.

ADD Card C1, E→3, COL REV. ADD Card B1. ADD Card B2. ADD Card A. R/L, REP R NO, REP STS NO. St Patt F — Card A. ADD Card D. ENLARGE STS x 3 REP STS NO. KNIT TECH — 183. **SLEEVES** Cast On — 1. St Patt A — 1062. ENLARGE ROWS  $\times$  2, STS  $\times$  2.





St Patt B — Card E. PATT AFTER R60. REP R NO, REP STS NO St Patt C — Card F. PATT AFTER R60. REP R NO. REP STS NO. KNIT TECH — 183.

## **BACK AND FRONT ALIKE**

Push 118[124:130:136:142] Ns on MB and corresponding Ns on RB to WP. Using Black and SS 3½/3½,

work cast on.

Engage st patt A. Set RC at 000. SS 4/33. Using Pink as Col 1 and Black as Col 2, K64

Engage st patt B. Reset RC at 64. Use White as Col 1 and Black as Col 2 to end. K96 rows. RC shows 160.

Engage st patt C. Reset RC at 160. K96 rows. RC shows 256.

Engage st patt D. Reset RC at 256. K96 rows. RC shows 352.

Engage st patt E. Reset RC at 352. K96 rows. RC shows

Engage st patt F. Reset RC at 448. K until RC shows 636[660:660:684:684]. Set locks on N.

Using Black, K approx 10 rows and release from machine.

## **SLEEVES**

Push 46[50:50:54:54] Ns on FB and corresponding Ns on BB to WP. Using Black and SS  $3\frac{1}{2}/3\frac{1}{2}$ , work cast on.

Engage st patt A. Set RC at 000. SS  $4/3\frac{3}{4}$ . Shape sides by inc 1 st at each end of every foll 10th row, 36[38:38:40:40] times and at the same time, work as folls:

Using Pink as Col 1 and Black as Col 2, K64 rows.

Engage st patt B. Reset RC at 64. Using White as Col 1 and Black as Col 2, K until RC shows 416[432:448:464:464]. Set locks on N.

Using White, K approx 10 rows and release from machine.

Work second sleeve engaging st patt C and using Black as Col 1 and White as Col 2 from RC 64. Release using Black yarn.

## COLLAR FRONT SECTION

Push 70[80:80:90:90] Ns on FB and corresponding Ns on BB to WP.

Using Black and SS 31/31, work cast on.

Engage st patt A. Set RC at 000. Using Pink as Col 1 and Black as Čol 2, work in patt. K4 rows, inc 1 st at each end, 11 times and at the same

## POSITIVE, NEGATIVE

time, inc SS by  $\frac{1}{4}$  every 12 rows.

K until RC shows 48. 92[102:102:112:112] sts. Set locks on  $\underline{N}$ .

Using Black, K approx 10 rows and release from machine.

**BACK SECTION** 

Work as given for front section, but commencing with 50[60:60:70:70] Ns on FB and corresponding Ns on BB.

Before cont, block pieces out to correct size and steam. Collar pieces should be blocked into a gentle curve by easing in cast on edge. Steam.

Allow all pieces to dry thoroughly.

## SHAPING

Lay pieces out completely flat. Trim away the 10 row waste knitting on back, front and sleeves.

Mark out shapings as shown on measurement diagrams. Trim away excess. Stitch along cut edge using a suitable stitch or overlocker. On collar pieces a seam allowance is required so stitch along waste knitting section.

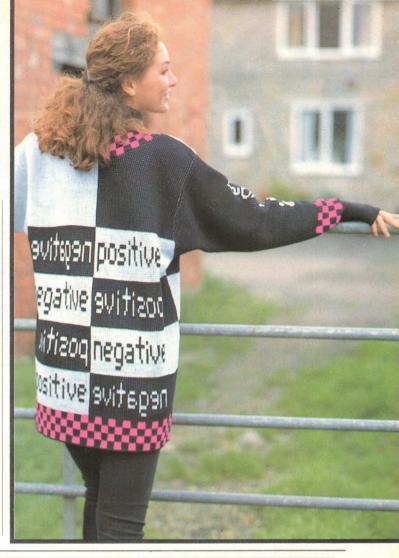
## TO MAKE UP

With right sides tog, join collar pieces to appropriate neckline, stitching along last row of patt A.

With right sides tog, join shoulder and collar seams. Steam seams and collar section, easing cast on edge so that it lies flat.

Matching centre of sleeve to shoulder seam and with right sides facing, sew in sleeves. Each sleeve colour should contrast with front of garment.

Join side and sleeve seams.





# Making a neckline

n the last issue, I explained how to divide the work using the knitting back method. This in itself is not at all difficult but it does help the person whose problem dividing lies not in the actual dividing but making sure that the pattern continues uninterrupted. In other words, finding the correct place in the pattern for the second side. In truth, there is no way to do it other than by taking care and following the guidelines I gave last month. However, this month I am suggesting some ways around the problem that will guarantee that the pattern continues properly and will also save you some time at the machine. Notice I say 'at machine'. These methods involve what I call 'semi cut and sew' and if you are going to do it properly it will not necessarily be faster overall. What you gain at the machine, you may well lose at the sewing machine.

The advantage of using one of these methods is that the neckline will be ready

More on the neckline theme, this

month Irene suggests ways

around the problem of pattern

## continuation

marked out for you in the exact place where the designer intended it to be and though you do have to shape to an extent, both sides are worked at the same time which not only in itself is a time saver, but also the patterning sequence need not be interrupted. The bad news is that because the form computer on the 6000E automatically stops patterning on the needles it tells you to hold, you cannot use any of these methods whilst working with the 6000E form computer. However, the 6000E thoughtfully provides you with form test which is a condensed version of all the shaping (ignoring any patterning instruction) and there is no reason why you cannot jot these down and then knit the shape without the form computer. You will

then be setting the width of the knitting yourself and you can work over as many needles as you choose. A little tip here — I find one of those little dictaphone type invaluable for taking down form test instructions. I just speak the instructions as they come up in the display and then go and sit down at the kitchen table with a cup of tea to write them down in comfort. It saves all that craning my neck up and down trying to write and press the ENT button at the same time. If you are working with the duomatic form computer, you don't have these problems so you can ignore all of that.

that these methods are not necessarily suitable for every type of stitch pattern. Some work better than others for some stitch patterns and indeed there are some stitch patterns (blister stitch to name one) where I really think that the best method is to either divide in the traditional way or better still, genuine cut and sew. I have given limitations and suggestions with each sample but you will need to think carefully about how the machine makes the stitch pattern you are using to decide if it is suitable. If in doubt, try a doll's sized neckline.

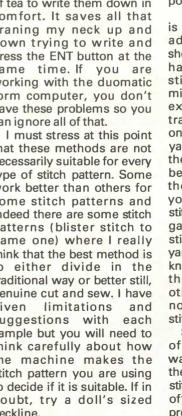
Swatch A shows a very simple method which is suitable for single bed or double bed fabrics. I would be a little careful with very

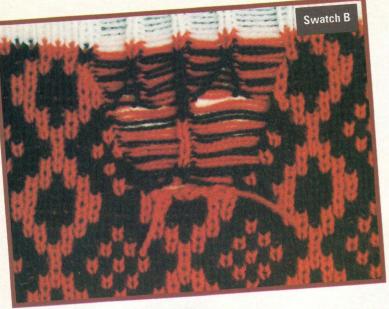
deep tuck stitch patterns because you knit a lot of rows for a little bit of length and every row means another strand across the neck opening. The shaping instructions can be followed as given except that you shape on both sides at the same time. Needles and pushers for stitches within the neckline area must be put into non working position.

Decreasing a single stitch is simple, you hang it to an adjacent needle on the shoulder side but where you have to cast off several stitches at once, at the middle of a round neck for example, you will need to transfer the stitches on to one bed and use a length of yarn to cast them off. Pull the ends of the yarn down between the beds so that they don't foul the locks. If you have to cast off several stitches on each side with a gap in the middle, you will still need to use an end of yarn but make sure that you knit the stitches off towards the appropriate otherwise you will have nowhere to hang the last

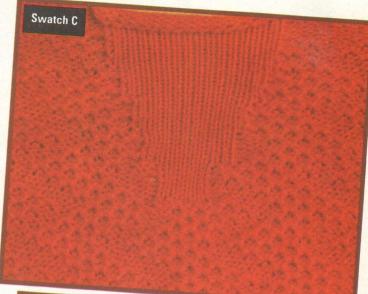
Swatch B is an adaptation of Swatch A. I found that I was having a problem with the occasional neckline edge stitch dropping. If I loosened off the top tension, the problem was cured but then I got the odd loop on the edge of the knitting. By bringing a needle into working position every so often within the neckline

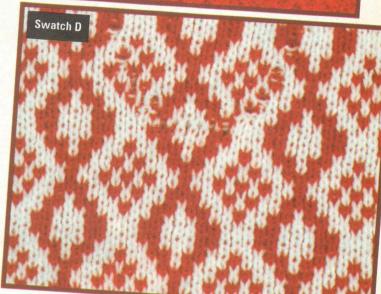


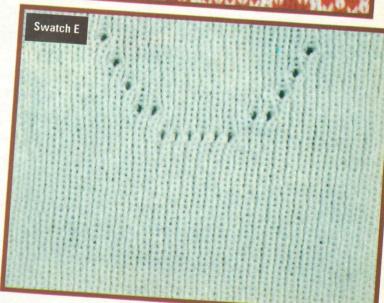




## Irene Krieger







area (on both beds and their pushers if required by the stitch pattern), I found that the strands were tighter and the neckline stitches behaved themselves. You will notice that the neckline looks quite narrow in comparison to that on Swatch A, even though they were made to the same instructions. This is simply because the stranding is tighter. As the strands are going to be cut away, this does not matter one bit.

Swatch C shows an alternative to the strands. For this method, instead of the stitches being cast off, the front bed stitches are transferred to the back bed and the needles and pushers under the relevant front bed stitches are put into the non working position, giving a stocking stitch section in the neckline. This method is really only suitable for single bed work. If you used it for double bed work, there would be a problem with knitting off the stocking stitch. You would be using orange strippers for the double bed section but would need black ones for the neckline. I had some success on double bed fabric by using weights to strip off the stocking stitch but the neckline did get rather stretched which elongated the stitch pattern. Again the neckline looks narrow because the stocking stitch is pulling but again this does not matter. The other reason that it looks a little odd is that for simplicity, I used the same shaping instructions as for the other swatches. Being tuck stitch which is shorter and fatter for the

same number of stitches and rows, it really should have had its own shaping instructions.

Swatch D shows a method that is only suitable for double bed work. The shaping stitches are transferred to the back bed but their needles and pushers are left in work. This results in little 'holes' being formed and these 'holes' mark out the neckline

Swatch E is exactly the same thing except that I have done it in a single colour and on N/N so that you can see the results more clearly. As I write this, I have no way of knowing how the patterned swatch will photograph but I can assure you that the neckline is quite well defined when you see it 'in the flesh'. The one problem that you run into when using this method is that because all the needles knit again, you have no way of knowing whereabouts in the neckline you are supposed to be shaping. I solved this problem very simply by marking the comb on the back bed with a soft pencil to show which had transferred. I used a kajal stick but any waxy type of marker will work just as well. As the handle is down, the 'teeth' of the comb are directly against the front bed needles, so it is easy to see which stitch should be next. In normal knitting, nothing rubs against this comb so the markings are there until you remove them with a soft cloth.

Whichever of the above methods you have used, the finishing of the neckline is

the same. Wash, block out or steam as required, stitch around with a suitable stitch on the sewing machine or overlocker, cut away the strands or excess fabric if

necessary and then treat it as you would any other cut and sew neckline.

Until next month, Leve



# FAIR ISLE for fashion





MACHINES: These instructions are written for standard gauge punchcard machines with ribber MACHINES WITHOUT

RIBBER: See page 113
YARN: Bramwell 4 ply Acrylic
FIBRE CONTENT: 100% Acrylic
COLOUR: Lady's version: We
used White (MC) and Black (C).
Man's version: We used Black
(MC) and White (C)
STOCKISTS: If you have any

difficulty in obtaining this yarn, please write to F.W. Bramwell & Co Ltd, Unit 5, Lane Side, Metcalf Prive, Altham, Accrington, Lancs BB5 5TU

## SIZES

To suit bust/chest 81-86[91: 96:101:106-111]cm. Finished measurement 90[98:105:112:120]cm. Length 62.5[63.5:65.5:67.5: 67.5]cm.

Sleeve seam 45[46:47:48: 49]cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

## **MATERIALS**

Bramwell 4 ply Acrylic. 1 x 500g cone in MC. 1 x 500g cone in C.

## **GARMENT WEIGHS** 366g for size 96cm.

366g for size 96cm. 441g for size 106-111cm.

## MAIN TENSION

32 sts and 34 rows to 10cm measured over Fair Isle patt (tension dial approx 8).

Tension must be matched exactly before starting garment.

## ABBREVIATIONS See page 113.

## NOTE

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

## **PUNCHCARD PATTERN**

Punch card before starting to knit.

## BACK

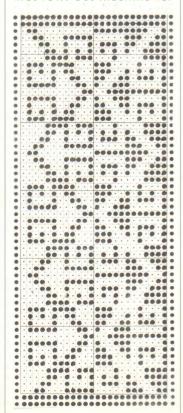
With RB in position, set machine for 1x1 rib. Push 72[78:84:90:96] Ns at left and right of centre '0' on MB to WP 144[156:168:180:192] Ns.

Push corresponding Ns on RP to WP. Arrange Ns for 1x1 rib, CAL.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-5/MT-5, K24 rows. Transfer sts to MB.

Insert punchcard and lock on first row. Set machine for



patt. Using MT, K1 row.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.

2/B, work in patt. K until RC shows 184[188: 194:200:200]. CAR.

## SHAPE SHOULDERS

Set carriage to hold. Push 12[13:14:15:16] Ns at opposite side to carriage to HP, K1 row, 6 times.

Push 12[13:15:16:17] Ns at opposite side to carriage to HP, K1 row, twice.

Release rem 48[52:54:58:62] sts on WY.

Return 48[52:57:61:65] Ns at right from HP to WP. Release these sts on WY.

Rep over rem 48[52:57:61:65] Ns at left.

## **FRONT**

Work as given for back until RC shows 156[160:164:168: 168]. CAR.

## SHAPE NECK

Make a note of position in patt. Using nylon cord, K 80[86:92:99:105] sts at left by hand taking Ns down into NWP. Cont over rem 64[70: 76:81:87] sts at right.

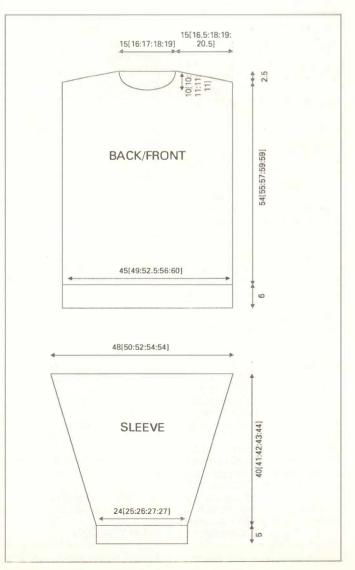
Use the nylon cord method to dec at neck edge. K2 rows. Dec 6 sts at neck edge, K2 rows.

Dec 4 sts at neck edge, K2 rows, 1[1:1:2] times.
Dec 2 sts at neck edge, K2

rows, 2[3:4:4:3] times.

Dec 1 st at neck edge, K2
rows, 2[2:1:2:2] times.

48[52:57:61:65] sts. K until RC shows 184[188: 194:200:200].



## SHAPE SHOULDER

K1 row, Set carriage to hold. Push 12[13:14:15:16] Ns to HP at shoulder edge, K2 rows, 3 times.

Cancel hold. Release shoulder sts on WY.

Unravel nylon cord over 64[70:76:81:87] sts at left. Reset punchcard on row previously noted. Reset RC at 156[160:164:168:168]. Complete to correspond with first side, reversing shapings.

Unravel nylon cord over rem 48[52:54:58:62] neck sts and release on WY.

## **NECKBAND**

Graft right shoulder seam

With RB in position, set machine for 1x1 rib. Push 148[152:156:160:164] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-5/MT-5, K30 rows. Transfer sts to MB.

With right side facing, hang neck edge evenly on to Ns. Using MT, K4 rows. Release on WY.

With RB in position, set machine for 1x1 rib. Push 38[40:41:43:43] Ns at left and right of centre '0' to WP. 76[80:82:86:86] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAL.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-5/MT-5, K20 rows. Transfer sts to MB.

Insert punchcard and lock on first row. Set machine for patt. Using MT, K1 row.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt. K5 rows.

Shape sides by inc 1 st at each end of next and every foll 3rd row, 39[40:42:43:43] times in all. 154[160:166: 172:172] sts. K until RC shows 136[140:142:146:150]. Mark the centre st and cast

## TO MAKE UP

With wrong side facing, block pieces out to correct measurements. Cover with a wet cloth and allow to dry.

Graft rem shoulder seam tog.

Join neckband seam. Backstitch last row of st st section in place to right side of neck edge. Remove WY. Fold neckband in half to inside and slip stitch in place. Sew in sleeves matching centre marker to shoulder seam.

Join side and sleeve seams.

## BORDER MES





MACHINES: These instructions are written for standard gauge punchcard machines with ribber **MACHINES WITHOUT** RIBBER: See page 113 YARN: Forsell 4 ply Wool FIBRE CONTENT: 100% Wool COLOUR: Lady's Version: We used Snowhite 190 (MC), Peat

115 (A), Hollyberry (B) and Cinnamon 113 (C). Man's Version: We used Hollyberry (MC), Peat 115 (A), Snowhite 190 (B) and Cinnamon 113 (C)

STOCKISTS: If you have any difficulty in obtaining this yarn, please write to T. Forsell & Son, Blaby Road, South Wigston, Leicester LE8 2SG

## SIZES

To suit bust/chest 86[91:96: 101:106:111:116]cm. Finished measurement 98[104:109:114:120:126:131]

Length 63[63:64:65:66:66: 67]cm.

Sleeve seam 47cm. Figures in square brackets []

refer to larger sizes; where there is only one set of figures, this applies to all sizes.

## **MATERIALS**

Forsell 4 ply Wool. 1[1:1:2:2:2:2] x 500g cone in

Approx 50g in each contrast colour.

## **GARMENT WEIGHS** 463g for size 96cm.

**MAIN TENSION** 29.5 sts and 41 rows to 10cm measured over st st (tension dial approx 8=MT). Tension must be matched exactly before starting garment.

## **ABBREVIATIONS**

See page 113.

## NOTE

Knit side is used as right

Measurements given are those of finished garment and should not be used to measure work on the machine

## **PUNCHCARD PATTERN**

Punch card before starting to knit.

## **COLOUR SEQUENCE**

MC+A and MT+1, K5 rows. MC only and MT, K8 rows. MC+B and MT+1, K8 rows. MC+C, K2 rows. MC+A, K13 rows.

MC+C, K2 rows. MC+B, K8 rows. MC only and MT, K8 rows. MC+A and MT+1, K5 rows. 59 rows to patt.

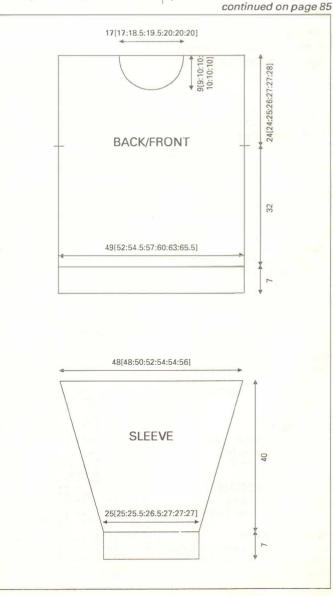
## BACK

With RB in position, set machine for 1x1 rib. Push 73[77:81:85:89:93:97] Ns at left and 72[76:80:84:88: 92:96] Ns at right of centre on MB to 145[153:161:169:177: 185:193] Ns. CAR. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-4/MT-4, K34 rows. Transfer sts to MB.

Set RC at 000. Using MT, K59 rows.

\* Insert punchcard and lock on first row. Set machine for patt. K1 row. Release





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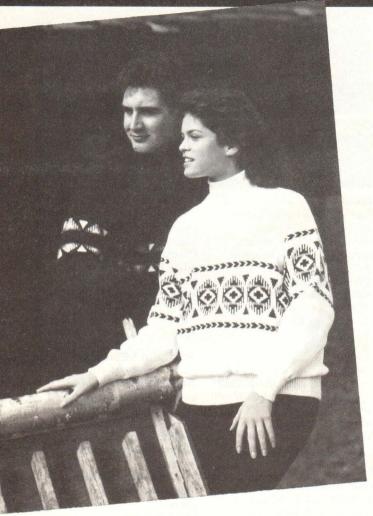
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## BORDER LINES



continued from page 82

punchcard. Set carriage for Fair Isle knitting. Foll colour sequence given, K59 rows. Set machine for st st \*.

Using MC and MT, K1 row. RC shows 120. Place a marker at each end for start of armholes.

Set RC at 000. K until RC shows 98[98:102:106:110:110:114]. Mark the centre 51[51:55:57:59:59] sts. Cast off loosely.

## **FRONT**

Work as given for back until RC shows 61[61:61:65:69: 69:73] after start of armholes. CAL.

## SHAPE NECK

Using nylon cord, K 81[85:90:94:98:102:106] sts at right by hand taking Ns down into NWP. Cont on rem 64[68:71:75:79:83:87] sts at left for first side.

Set carriage to hold. K1 row. Push 1 N at neck edge to HP, K1 row, 17[17:18:19:20:20:20] times. Using nylon cord, K these Ns from HP down into NWP. Cont over rem 47[51:53:56:59:63:67] sts until RC shows 98[98:102:106:110:110:114]. Cast off.

Unravel nylon cord over 64[68:71:75:79:83:87] sts at right. Reset RC at 61[61:61:65:69:69:73]. Complete to correspond with first side, reversing shapings.

Release on WY.

## **SLEEVES**

With RB in position, set machine for 1x1 rib. Push 74[74:76:78:80:80:80] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-4/MT-4, K34 rows. Transfer sts to MB.

Set RC at 000. Using MT, inc 1 st at each end of next and every foll 4th[4th:4th:3rd: 3rd:3rd:3rd] row, 34[34:36: 38:40:40:42] times. At the same time, when RC shows 91 work as given for back from \* to \*. RC shows 151.

K1 row. 142[142:148:154:160: 160:164] sts. Cast off loosely.

## **NECKBAND**

Join one shoulder seam. With RB in position, set machine for 1x1 rib. Push 130[130:140:144:146:146:146] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-4/MT-4, K24 rows. Transfer sts to MB. Using MT, K1 row.

With wrong side facing, hang neck edge on to Ns. K1 row. Cast off very loosely.

## TO MAKE UP

With wrong side facing, block pieces out to correct measurements.

Join rem shoulder and neckband seam. Fold neckband in half to inside and slip stitch in place.

Sew in sleeves between markers. Join side and sleeve seams.

Give a final press.

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Searching for a particular punchcard, a club in your locality, or operating instructions for an out-of-date machine? Let this page help you track them down.

ANGEL SET

Can you ask your readers if anyone has a Sirdar Pattern, No 3265, a baby's pram set? Sirdar actually call it an 'Angel Set'. It is knitted in garter stitch, shown in white with two rows of a contrast colour. Mrs Shirley Clark Walthamstow

I would be very grateful if your readers could help me find a copy of the A-Z of Machine Knitting.

Mrs Rekha Parmar Wakefield

**INSTRUCTIONS WANTED** 

I wonder if any of your readers can help me? I have acquired a PS 150 but no instructions. Having never seen a PS 150 before I can't work out how it works, so I would be very grateful if anyone out there can let me have a copy of the instructions. I will of course pay for any costs incurred.

Mrs J E Jones **Upminster** Essex

I own a Knitmaster 313 which I bought at a junk shop, but there was no instruction book. Can someone please help

me? Mrs T Quigley Craigton

Glasgow

Please can anyone tell me instructions for circular socks on a standard knitting machine with ribber? I had the pattern years ago but lost it and I can't get them right now having forgotten how to make them. I know they were so much easier than having to 'graft' stitches and sew up, also much quicker as only

the rib had to be sewn at the side seam.

I would be very grateful as I had intended to do lots for Christmas presents/stocking fillers but now I find time is running out and I haven't started yet. Please can anyone help?

J Lee Stafford

**INTARSIA DESIGNS** 

I own a copy of your Intarsia Pets Collection knitting magazine and I am now looking for other patterns, which are: Irish Wolfhounds, Mountain Bikers, Steam Engines, Red Arrows.

Please could someone suggest where I can obtain these.

Mrs L Palmer **Plymouth** 

LOST

I am looking for a copy of a Jones Lace Card, it is number 442 from Volume 12 set of cards. I would be grateful if anyone can help as I have lost mine.

**Edith Pickering** Urmston Manchester

**FLUFF REMOVER** 

Could anyone suggest how I can remove 'fluff' from the needlebed and carriage on my knitting machine? Any suggestions would be helpful.

**Caroline Barrow** Harrogate

As we are all often faced with this problem, one of the MKN staff came up with this suggestion. It is ideal for this purpose. Clean Air Duster, manufactured by Kenro Photographic Products Ltd, Swindon, UK, Tel 0793 615836. Ed.

## THE MAGIC CABLE SWEATERS

## By Ricki Mundstock

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## Nice 'n' eas





**MACHINES**: These instructions are written for standard gauge machines with ribber. We used a Knitmaster 360 **MACHINES WITHOUT** RIBBER: See page 113 YARN: Jamieson & Smith 2 ply Jumper Weight Shetland Wool

FIBRE CONTENT: 100% Wool COLOUR: We used Black 77 (MC), Red 93 (A), Green 79 (B), Royal 18 (C) and Yellow 23 (D) **STOCKISTS**: To obtain this yarn, please write to Jamieson & Smith, 90 North Road, Lerwick, Shetland ZE1 OPO

To suit chest 56[61:66:71]cm. Finished measurement 64[68:74:80]cm. Length 36.5[40.5:44.5:

48.5]cm.

Sleeve seam 27.5[30.5:33.5: 36.5]cm.

Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

## **MATERIALS**

Jamieson & Smith 2 ply Jumper Weight Shetland Wool. 200[220:250:250]g in MC. 25g in A, B, C and D.

## **GARMENT WEIGHS** 226g for size 71cm.

## **MAIN TENSION**

Wash, dry and press tension swatch before measuring. 27 sts and 40 rows to 10cm measured over st st (tension dial approx 7...). Tension must be matched

exactly before starting

garment.

## **ABBREVIATIONS**

See page 113.

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

## **BACK**

\* With RB in position, set machine for 1x1 rib. Push 86[92:100:108] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.

Using D, cast on and K3

tubular rows.

Set RC at 000. Using MT-5/MT-5, K20 rows. Transfer sts to MB.

Set RC at 000. Using MC and MT, K until RC shows 68[80:92:104] \*.

Using C and MT-1, K8 rows. Using MT+1, K1 row. Using MT-1, K8 rows. Make a hem by picking up loops from first row knitted in C and hanging on to corresponding Ns \*\*. Using MC and MT+1, K1 row. CAR. Set RC at 000. Using MT, K until RC shows 60[64:68:72]. Using WY, K a few rows over 24[27:31:35] sts at right and release from machine. Rep over 24[27:31:35] sts at left.

Using WY, K a few rows over rem 38 neck sts and release from machine.

## **FRONT**

Work as given for back from \* to \* but using B for welt. Using A, make a hem as given for back from \*\* to \*\*. Using MC and MT+1, K1 row. CAR. Set RC at 000. Using MT, K until RC shows 28[32:36:40]. CAR.

SHAPE NECK

Using nylon cord, K 48[51: 55:59] sts at left by hand taking Ns down to NWP. Cont on 38[41:45:49] sts at right for first side.

K1 row. Dec 1 st at neck edge on every row, 14 times in all. 24[27:31:35] sts. K until RC shows 60[64:68:72].

Using WY, K a few rows and release from machine.

Unravel nylon cord over 38[41:45:49] sts at left. Reset RC at 28[32:36:40]. Complete to correspond with first side, reversing shapings.

Unravel nylon cord over rem centre 10 sts. Using WY, K a few rows and release from machine.

## JOIN RIGHT SHOULDER

Push 24[27:31:35] Ns to WP. With right side facing, hang sts from right back shoulder on to Ns.

With wrong side facing, hang sts from right front shoulder on to same Ns. Using MC and MT, K1 row. Using T10, K1 row. Cast off

**NECKBAND** 

Push 112 Ns to WP. With right side facing, hang neck edge evenly on to Ns. Using C and MT+1, K1 row. Bring RB into position and set machine for 1x1 rib. Transfer every alt N from MB to RB for 1x1 rib. Return empty Ns to NWP. Hang comb and weights. Using MT-5/MT-5, K22 rows. Transfer RB sts to MB. Using MT, K3 rows st st. Using WY, K a few rows and release from machine.

Join left shoulder using the same method as before. Join neckband seam. Fold neckband to right side and backstitch through open

loops using C.

## **RIGHT SLEEVE** (KNITTED DOWNWARDS)

Push 80[86:92:98] Ns to WP. With wrong side facing, hang right armhole edge

between hems evenly on to Ns. Using D and MT-1, K8 rows. Using MT+1, K1 row. Using MT-1, K8 rows. Make a hem by picking up loops from first row knitted in D and hanging on to corresponding Ns. Using MC and MT+1, K1 row. CAR.

Set RC at 000. Using MT, dec 1 st at each end of every foll 7th[6th:6th:5th] row, 13[16:19:22] times. K until RC shows 92[104:116:128]. 54 sts rem. Using WY, K a few rows and release from

machine.

## **LEFT SLEEVE**

Work as given for right sleeve, but using B for hem.

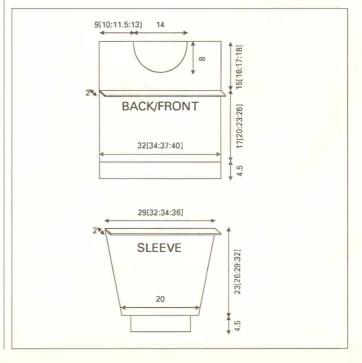
## **CUFFS**

With RB in position, set machine for 1x1 rib. Push 54 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. Using C for right cuff and A for left cuff, cast on and K3 tubular rows. Set RC at 000. Using MT-5/MT-5, K20 rows.

Transfer sts to MB. With wrong side facing, hang lower edge of sleeve on to Ns. Using MT, K1 row. Using T10, K1 row. Cast off.

## TO MAKE UP

Join side and sleeve seams. Wash and dry garment. Press on wrong side to correct measurements.





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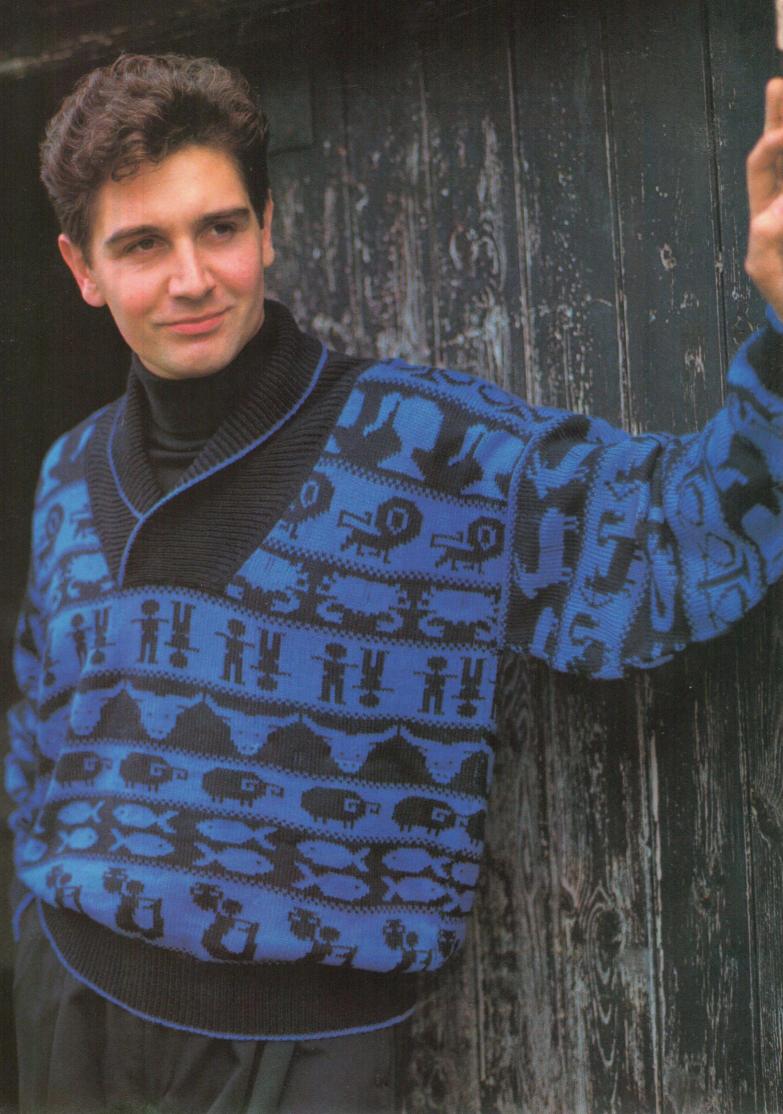




DESIGNER KNITWEAR

**LECTURES** 

BARGAINS



## 





MACHINES: These instructions are written for standard gauge punchcard machines with ribber **MACHINES WITHOUT** RIBBER: See page 113 YARN: Bramwell 4 ply Acrylic FIBRE CONTENT: 100% Acrylic COLOUR: We used Black (MC) and Kingfisher (C) STOCKISTS: If you have any difficulty in obtaining this yarn, please write to F.W. Bramwell & Co Ltd, Unit 5, Lane Side, Metcalf Drive, Altham.

## SIZES

To suit chest 91-101[106-116]cm. measurement Finished 107[124]cm. Length 66cm. Sleeve seam 48.5cm. Figures in square brackets [ ] refer to the larger size; where there is only one set of figures, this applies to both sizes.

Accrington, Lancs BB5 TU

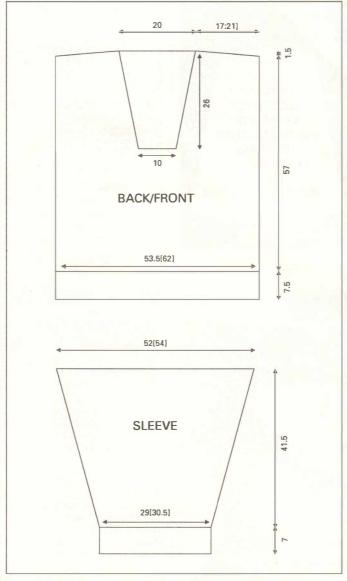
## **MATERIALS**

Bramwell 4 ply Acrylic. 1 x 500g cone in MC. 1 x 500g cone in C.

**GARMENT WEIGHS** 411g for size 106-116cm.

## **MAIN TENSION**

27 sts and 40 rows to 10cm measured over Fair Isle patt (tension dial approx 6).



Tension must be matched exactly before starting garment.

## **ABBREVIATIONS**

See page 113.

## NOTE

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

## **PUNCHARD PATTERNS**

Punch cards before starting to knit. Join cards tog in numerical order.

## **COLOUR SEQUENCE**

Commencing on row 1 of punchcard 1. Make a free move to select first row. Set carriage for Fair Isle knitting. MC+C, K2 rows. C only, K2 rows. C+MC, K27 rows. C only, K2 rows. MC+C, K2 rows.

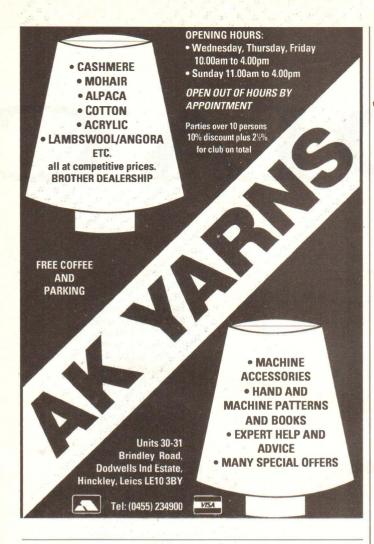
MC only, K2 rows. MC+C, K8 rows. MC only, K2 rows. MC+C, K8 rows. MC only, K2 rows. MC+C, K2 rows. C only, K2 rows. C+MC, K13 rows. C only, K2 rows. MC+C, K2 rows. MC only, K2 rows. MC+C, K19 rows. MC only, K2 rows. MC+C, K2 rows. C only, K2 rows. C+MC, K19 rows. C only, K2 rows. MC+C, K2 rows. MC only, K2 rows. MC+C, K15 rows. MC only, K2 rows. \* MC+C, K2 rows. C only, K2 rows. C+MC, K18 rows. C only, K2 rows. MC+C, K2 rows. MC only, K2 rows. MC+C, K22 rows. MC only, K2 rows. MC+C, K2 rows. C only, K2 rows. C+MC, K20 rows. C only, K2 rows. MC+C, K2 rows. MC only, K2 rows. MC+C, K20 rows. MC only, K2 rows. MC+C, K2 rows. C only, K2 rows. C+MC, K22 rows. C only, K2 rows. MC+C, K2 rows. MC only, K2 rows. MC+C, K24 rows. MC only, K2 rows. SLEEVÉS

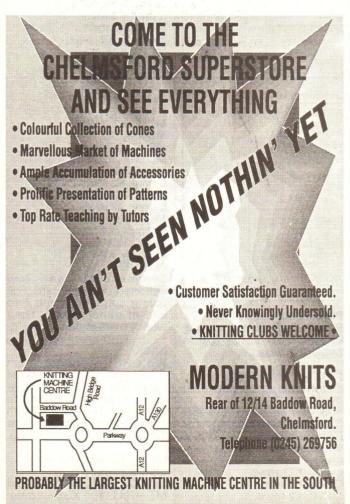
Commencing on indicated on punchcard. Foll colour sequence from \* to end of punchcard 5. Then work 4 rows of punchcard 1.

With RB in position, set machine for 1x1 rib. Push 84 Ns at left and 60[84] Ns at right of centre '0' on MB to WP. 144[168] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.

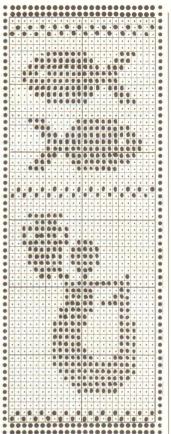
Using C, cast on and K3 tubular rows.

Set RC at 000. Using MC and MT-4/MT-4, K36 rows.





## **PUNCHCARD 1**



Transfer sts to MB. Set RC at 000. Using MT, work in patt sequence. K until RC shows 229. CAL. SHAPE SHOULDERS

Cast off 15[19] sts at beg of next 6 rows. Cast off rem 54 sts.

## FRONT

Work as given for back until RC shows 131. CAL.

## SHAPE NECK

Make a note of position in patt. Using a separate length of yarn, cast off the centre 28 sts. Using nylon cord, K 58[70] sts at right by hand taking Ns down into NWP. Cont on rem 58[70] sts at left for first side.

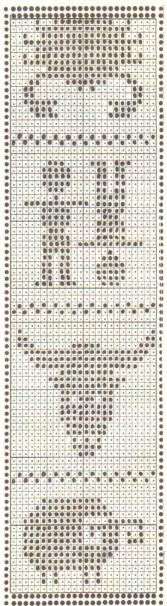
Dec 1 st at neck edge on every foll 3rd row, 13 times. 45[57] sts.

## K until RC shows 229. CAL. SHAPE SHOULDER

Cast off 15[19] sts at beg of next and every foll alt row, 3

Unravel nylon cord over sts at right. Reset RC at 131. Starting at correct position in patt, complete to correspond

## **PUNCHCARD 2**



with first side, reversing shapings.

## SLEEVES

With RB in position, set machine for 1x1 rib. Push 78[82] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR. Using C, cast on and K3 tubular rows. Set RC at

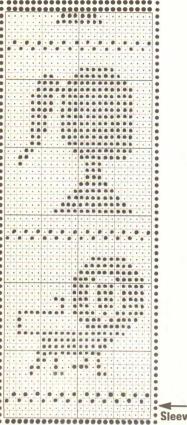
Using MC and MT-4/MT-4, K until RC shows 32.

Transfer sts to MB.

Set RC at 000. Using MT, work in patt sequence. Shape sides by inc 1 st at

each end of every foll 4th row, 31[32] times. 140[146]

**PUNCHCARD 3** 



Sleeve starts

K until RC shows 166. Mark the centre st and cast off.

## **COLLAR** (KNIT TWO PIECES)

With RB in position, set machine for 1x1 rib. Push 121 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. Using C, cast on and K3 tubular rows.

Set RC at 000. Using MC and MT-2/MT-2, K40 rows.

Set carriage to hold. Push 4 Ns to HP at opposite side to carriage, K2 rows, 16 times. RC shows 72.

Cancel hold, K2 rows over all sts. Transfer sts to MB and cast off.

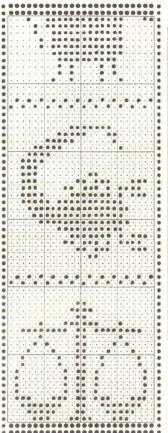
Work second piece, reversing shapings.

## TO MAKE UP

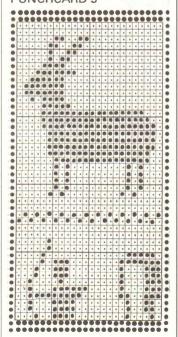
Secure any long floats. With wrong side facing, block pieces out to correct measurements. Cover with a damp cloth and allow to dry. Join shoulder seams. Sew in sleeves.

Join side and sleeve seams. Join centre back collar seam.

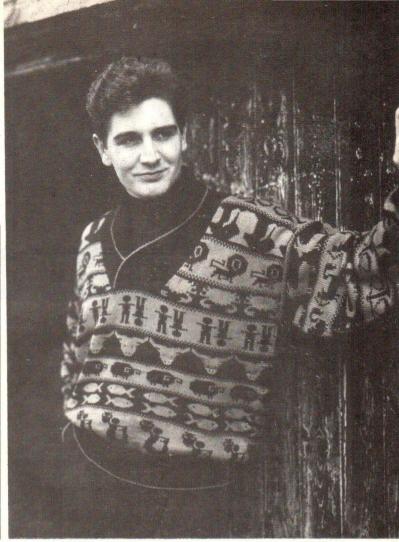
## **PUNCHCARD 4**



**PUNCHCARD 5** 



Attach cast off edge of collar to neck edge. Overlap left over right at centre front and st neatly in place.





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## John Allen travels south

hose of you who read my last month's article will know how I enjoyed my stay at the Shaker Tavern in South Union in Kentucky. The Shaker village at Pleasant Hill and the Shaker House Museum at South Union gave me a real insight into these talented and skilled people. The simplicity and refined line of their architecture and artifacts is unsurpassed even today. It was while writing my article for MKN in the Shaker Tavern, I realised how conducive the peaceful atmosphere was to working. I started imagining how good it would be to work on a knitwear collection in such an atmosphere. From this thought, I began to imagine a knitting workshop, where knitters stayed in old 19th century houses and worked in the Shaker House! I recalled the Shaker saving "Hands to work, Hearts to God", and thought if a group of dedicated knitters could attend a workshop actually in a beautiful Shaker house and have historically interesting accommodation, it would be close to heaven. So strong and persistent was the image, I rather cheekily visited the director of the Shaker Museum and made enquiries about the

## to the Atlanta Convention

possibility of holding a knitting workshop in their house! The outcome is, I have started plans on the idea of two residential knitting workshops there for hand and machine knitters in

From Shaker town and Kentucky I visited 'Biltmoare', the Vanderbilt mansion, in North Carolina. It was fascinating to see how the fabulously wealthy Americans lived at the turn of this century and be able to compare this life style to the British equivalent. I collected useful design inspiration from many of the architectural details and hope one day to use this material for designing in the future.

From North Carolina we motored down into South Carolina to reach our ultimate goal of the holiday part of the trip, Charleston. Here we were at last in 'Gone with the Wind' country. The real South, land of the cotton and rice plantations, wonderful gardens and swampland, populated by exotic birds and the odd evil looking snake! It was here I started in earnest to learn first hand about plantation life

as it was, of the realities of the American civil war and slavery. This part of my tour was a great education and a total visual delight. A city which still has much of its original architecture is a rarity in America. So many cities were raised to the ground during the civil war. Charleston is an exception and is without doubt one of the most beautiful of American cities. One of its great attractions for me, was the old southern domestic architecture and interiors of the homes. Most of the houses were individually designed and built. Many have huge porches, sometimes two storeys high and held aloft by elegant pillars. Houses not built in brick are painted soft pastel colours and some have wonderful wrought iron railings and gates. The pillars and decoration used often made me think of fantastic iced wedding cakes. The shapes and patterns they conjured up were a real inspiration to pattern ideas, at some point in the future this visual information will no doubt be used by me as inspiration for designing. While in Charleston I visited the Gibbs Museum Studio. This is a large house run rather like a craft college, it has a comprehensive programme of courses in many of the arts and crafts, and encourages their growth and development. Unfortunately I did not see any of the work produced. but noted that it was a wonderful location and excellent environment to work in. My time in Charleston flew by and it

was with great difficulty I pulled myself away and began the drive to my penultimate goal the Second British American Knitting Exposition in Atlanta. The Hilton Towers, the hotel where the convention was held, is huge and located on the fringes of downtown Atlanta. As soon as I entered the hotel I felt an atmosphere of anticipation and enthusiasm. It was obvious from the noise, knitters had already arrived! As each new group walked into the lobby, there were whoops and screams of joy as they met up with other knitting friends, not seen since the last convention, giving a festive atmosphere to the place. The convention

programme was extremely comprehensive, classes covering most aspects of design and techniques. The timetable was arranged so each knitter could take six different classes each day. These started at 9am and ran until 5pm with a two hour break for lunch. Each class ran for 50 minutes with five minutes allowed for knitters to move out and five minutes to get the next class in. You will be able to imagine the frantic scenes during the ten minute change over time! One can only admire the ability of knitters to take so much information in continuously over such a small time span. Certainly the knitters who came to the last classes of my day were as attentive as those at the early ones! I, by this time, felt I had been put through a wringer! Most knitters did not even relax in the two hour lunch break, because always, there was the temptation of THE MARKET! This

An American welcome





## **Shaker Tavern South Union Kentucky**

consisted of dozens of trade stands covering almost everything a knitter could want or need. During the convention, for those knitters still able to think in the evenings, there were fashion shows plus many private get togethers to exchange gossip and talk about knitting! What else? Even Hurricane Andrew could not dampen the enthusiasm. Before going to America I

had put all my designs needed for classes on to new mylar sheets, imagine my surprise when I was told there was no Brother knitting machine in Atlanta that would take mylar sheets! I mention this as it appears Brother in America have phased out machines that use mylar sheets in favour of PPDs only! More on this in the future. On the second day, during lunch time the hote! lobby

filled with smoke and we discovered there was a fire on the seventh floor. My room was on the 19th floor and having a fertile imagination, I could not stifle thoughts of the film Towering Inferno coming to mind! The fire caused electrical damage that brought all the lifts to a halt with some poor people stranded in them! The rescue men soon had them freed and the fire was

Atlanta



LETTER FROM AMERICA





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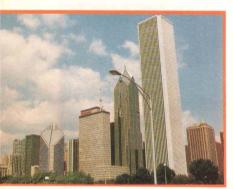
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quickly brought under control and little damage was caused. However, for two or three hours there was some tension mixed with excitement! As one knitter said, at least she would have something to talk about to her husband when she got home! Because of my need for materials for my afternoon classes. I had to climb the 19 storeys not once, but twice during the lunch break!

A major problem remaining after all the drama ended, was that the fire had damaged the electrical system of one



Chicago

complete wing of the hotel and all the main lifts remained out of action, as did all electrical appliances. including air conditioning. These it was announced would not be restored to normal until next day! This meant all the guests in my wing of the hotel had to relocate to another hotel for that night, hundreds of people! Having gone straight from my last class at the end of the afternoon session, to spend the evening visiting the Atlanta Knitting Guild, I did not discover this until I arrived back at the hotel at 11.15pm! So at near midnight I was climbing those wretched 19 flights of stairs again to get my washing kit and move to another hotel. As the knitter said: "it gives you something to talk about", provided you still have the breath!

Next day was without incident, but one very funny thing happened. The hotel staff at the Hilton were not the most attentive and with all the equipment needed in some classrooms and hundreds



**Charleston South Carolina** 

of knitters and dozens of tutors milling round there were hiccups. The funniest I heard of, was when one of the hotel staff burst into Carol Chambers's [one of the tutors] class, apologising for stopping her and at the same time asked if she realised her class was being broadcast all over the hotel! By some

asked if she realised her class was being broadcast all over the hotel! By some error her microphone had been connected to the main hotel tannoy system; how, no one seemed able to explain!

At the same time as the knitting convention there was also an American exarmy one taking place in the Hilton, I would have loved to have been in the lobby and seen their faces

as Carol really got into the swing of her class! I find each convention takes on a personality of its own, but one thing always remains constant and that is knitters' enthusiasm, the convention at Atlanta was no exception. At the end of the three days, even the knitters who had attended every session and shopped madly every lunch time and must have felt like zombies, went away smiling, full of new information and inspiration, and with many a funny story to tell.







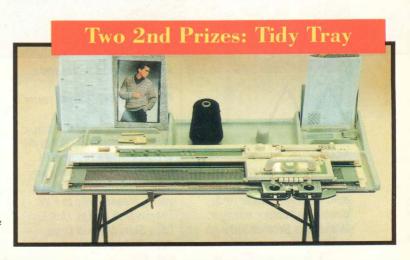
# MAKE THE LINK WITH HAGUE

Even if you're a perfect machine or hand knitter, the end result of your hard work can be spoiled if the finishing-off doesn't look professional. The Hague Hand Linker provides the ideal solution and, what's more, it takes a fraction of the time it would take to sew up a garment by hand. All you do is place the knitting on the circular point ring, turn the handle to rotate it and the seams will be linked together. As well as joining up seams, you can use the Linker for decorative linking work and, because it uses a circular action, there are no unsightly joins and bulges. The Linker can be used on all types, textures and thicknesses of yarn; always achieving a professional finish. Two second prizewinners will each receive a Tidy Tray, which fits between the machine and table to store all your knitting bits and pieces in various compartments. In addition, it has two cone holders and both wide and narrow book rests for patterns, helping you to work with the minimum of clutter and the maximum of space. HOW TO ENTER

Simply unscramble the anagrams below, to make up a sentence connected with our first prize. Write this sentence on a postcard or on the back of an empty sealed-down envelope, together with your name and address, and post your entry to: HAGUE COMPETITION, MACHINE KNITTING NEWS, PO BOX 9, STRATFORD-UPON-AVON, WARWICKSHIRE CV37 8RS. Closing date for receipt of entries is Friday, January 29, 1993. The judges will award the first prize to the sender of the first correct entry drawn after the closing date; second prizes being awarded for the next two drawn. No entrant may win more than one prize and all prizes must be accepted as offered. Entries arriving after the closing date or not complying with the rules and instructions exactly will be disqualified. The competition is open to all readers resident in Great Britain, Northern Ireland, Channel Islands and Isle of Man, except employees (and their families) of Litharne Ltd, the printers of Machine Knitting News and Hague Linking Machines. Decisions of the judges and the Editor of Machine Knitting News in all matters affecting the competition will be final and legally binding. No correspondence can be entered into. Winners will be notified and the result published in a future issue of Machine Knitting News.



1st Prize: Hague Hand Linker







**MACHINES**: These instructions are written for standard gauge electronic machines with ribber and double bed colour changer.

accessories

YARN: Bramwell 2/30s HB

We used a Brother 910 with

Acrylic (used double) and Duomagic

FIBRE CONTENT: Both yarns are 100% Acrylic

**COLOUR**: We used Duomagic in Red (MC) and 2/30s Acrylic in Black (A) and White (B) STOCKISTS: If you have any difficulty in obtaining these yarns, please write to F.W. Bramwell & Co Ltd, Unit 5, Lane Side, Metcalf Drive, Altham, Accrington, Lancs BB5 5TU

## SIZES

To suit chest 56[61:66:71]cm. Finished measurement 64[69:74:79]cm.

Length 37.5[42.5:44.5: 48.5]cm.

Sleeve seam 28[31:34:37]cm. Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

## MATERIALS

Bramwell Duomagic. 1 x 500g cone in MC. Bramwell 2/30s HB Acrylic. 1 x 500g cone in A. 1 x 500g cone in B.

**GARMENT WEIGHS** 214g for size 66cm.

## **MAIN TENSION**

29.2 sts and 86 rows to 10cm measured over Jacquard patt (tension dial approx 5/5=MT/MT).

Tension must be matched before starting exactly garment.

ABBREVIATIONS See page 113.

## NOTE

All st counts refer to MB only. Inc, dec, cast on and off corresponding RB sts as required.

2/30s HB Acrylic is used double throughout.

Measurements given are those of finished garment and should not be used to measure work on the machine.

## **MYLAR SHEET PATTERN**

Fill in mylar sheet before starting to knit.

## JACQUARD PATTERN

All variation switches in lower position.

Patt selector switch in upper

position. Take co-ordinates from mylar sheet.

Y15, Y100, G100.

Insert mylar sheet. CAL. KC knob at KC2. MC and MT, K1 row. Set both carriages for bird's-eve Jacquard and foll colour sequence indicated on mylar sheet. MC=1, A=2, B=3.

## **BACK**

With RB in position, set machine for 2x1 rib. Push 47[50:54:58] Ns at left and right of centre '0' on MB to WP. 94[100:108:116] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. CAR.

Using A, cast on and K3 tubular rows.

Set RC at 000. Using MT-5/MT-5, K7 rows.

Using MC, K26 rows. RC shows 33.

Bring intermediate Ns on both beds to WP for FNR, K2 tubular rows. CAL. Set RC at

000. Work in Jacquard patt. K until RC shows 270[314: 330:3661.

Transfer sts to MB. K1 row. Cast off the centre 40 sts. Release each set of 27[30: 34:38] shoulder sts on WY.

## **FRONT**

Work as given for back until RC shows 146[190:194:230]. CAL

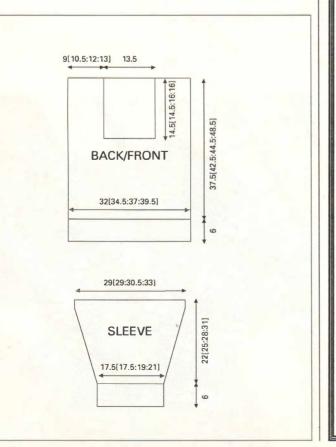
## SHAPE NECK

Make a note of position in patt. Using a separate length of MC, cast off the centre 40 sts. Push all Ns at right to HP. Set carriage to hold

K until RC shows 270[314: 330:366] over 27[30:34:38] sts at left. Transfer sts to MB. K1 row. Release on WY.

Cancel hold. Reset RC at 146[190:194:230].

Starting at correct position in patt, complete to correspond with first side.



## On the twelfth day of Christmas mu true love sent to me .....

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- And disks for DesignaKnit and PPD. (Price according to book title).

And he got them mail order (or list of stockists) from: CML, 244 Shrub End Road, Colchester C03 4SA Tel. 0206-549026

## Required for



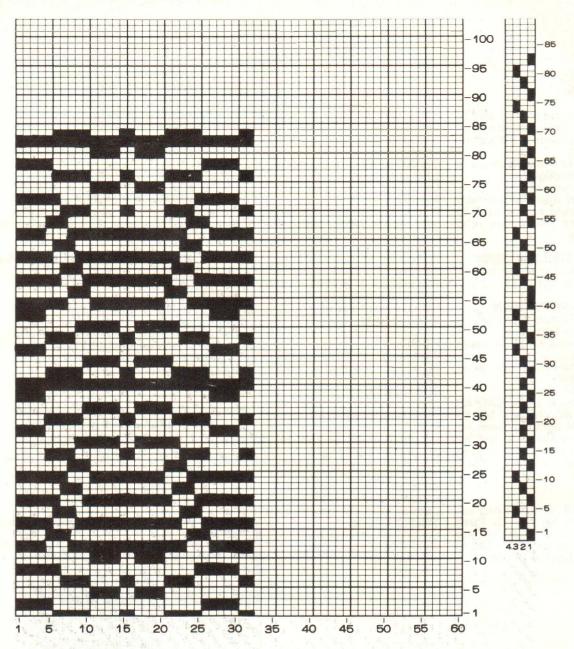
## **ORIGINAL DESIGNS FOR** SPRING/SUMMER '93

**QUALITY GARMENTS WITH** INTERESTING USE OF COLOUR AND YARN, COMBINED WITH **INVENTIVE STITCH PATTERNS** AND TECHNIQUES

Please submit sketches and swatches to

## **JACKIE DEMUTH Technical Editor**

For further details please telephone (0789) 720110 and ask for Helen Fox



**SLEEVES** 

With RB in position, set machine for 2x1 rib. Push 51[51:55:61] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. CAR.

Using A, cast on and K3 tubular rows.

Set RC at 000. Using MT-5/MT-5, K7 rows.

Using MC, K26 rows. RC shows 33. Bring intermediate Ns on both beds to

mediate Ns on both beds to WP for FNR. K2 tubular rows. CAL.

Set RC at 000. Work in Jacquard patt. Shape sides by inc 1 st at each end of next and every foll 11th[11th: 13th:15th] row, 17 times in all. 85[85:89:95] sts. K until RC shows 189[215:241:267]. Transfer sts to MB. Mark the centre st and cast off loosely.

## COLLAR

With RB in position, set

machine for 2x1 rib. Push 178[178:190:190] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. CAR.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-5/MT-5, K59 rows.

Using A, K5 rows. Using MT-1/MT-1, K1 row.

Transfer sts to MB. Using MT+4, K1 row. Cast off using latch tool method.

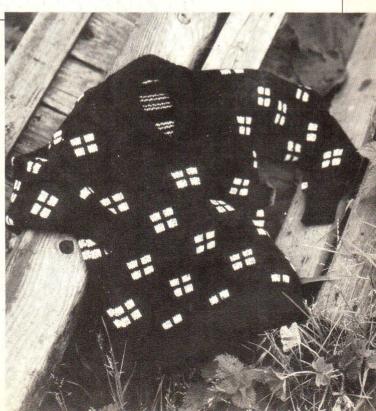
## TO MAKE UP

Block pieces out to correct measurements. Cover with a damp cloth and allow to dry. Graft shoulder seams tog. Attach cast on edge of collar

Attach cast on edge of collar to neck edge. Overlap at centre front and stitch neatly in place.

Sew in sleeves matching centre marker to shoulder seams

Join side and sleeve seams.



## DIAMOND



ILLUSTRATED ON PAGE105



MACHINES: These instructions are written for standard gauge punchcard machines with ribber **MACHINES WITHOUT** RIBBER: See page 113 YARN: Many A Mickle 3 ply British Wool FIBRE CONTENT: 100% Pure New Wool COLOUR: We used White (MC) and Black Watch (C) STOCKISTS: To obtain this varn, please write to

Many A Mickle, Brier Hey,

W. Yorks HX7 5PF

Mytholmroyd, Hebden Bridge,

## **SIZES**

To suit bust 81-86[91-96:101-106]cm. Finished measurement 96[112:128]cm. Length 67.5[70:71]cm. Sleeve seam 46[48:52]cm. Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

## **MATERIALS**

Many A Mickle 3 ply British Wool.

1 x 500g cone in MC. 1 x 500g cone in C.

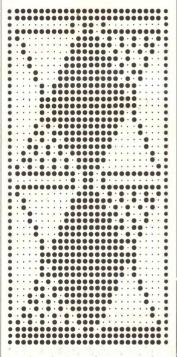
**GARMENT WEIGHS** 455g for size 91-96cm.

## **MAIN TENSIONS**

Wash, dry and steam tension swatch before measuring. 30 sts and 33 rows to 10cm measured over Fair Isle patt (tension dial approx 8=MT). 31 sts and 42 rows to 10cm measured over st st (tension dial approx 6=MT-2).

Tensions must be matched exactly before starting garment.

## **ABBREVIATIONS** See page 113.



## NOTE

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

## **PUNCHCARD PATTERN**

Punch card before starting to

## **BACK**

With RB in position, set machine for 2x2 rib. Push 73[85:97] Ns at left and right of centre '0' on MB to WP. 146[170:194] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAR.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-

6/MT-6, K3 rows. Using C, K2 rows. Using MC, K24 rows. RC shows 29. Transfer sts to MB. CAL.

Insert punchcard and lock on

first row. Set machine for patt. Using MT, K1 row. CAR.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt. K 118[122: 122] rows.

## SHAPE ARMHOLES

Set RC at 000. Cast off 8 sts at beg of next 2 rows. 130[154:178] sts \*. K until RC shows 80[84:88]. CAR.

## SHAPE NECK

Make a note of row on punchcard. Using a separate length of MC, cast off the centre 50[54:56] sts. Using nylon cord, K 40[50:61] sts at left by hand taking Ns down into NWP. Cont on rem 40[50:61] sts at right for first side.

K1 row. Cast off 2 sts at beg of next and foll alt row. 36[46:57] sts. RC shows 84[88:92]. Cast off.

Unravel nylon cord over sts at left. Reset punchcard on row previously noted.

Reset RC at 80[84:88]. Complete to correspond with first side, reversing shapings.

## FRONT

Work as given for back from \* to \*

K until RC shows 20[24:28].

## SHAPE NECK

Make a note of row on punchcard. Using nylon cord, K 65[77:89] sts at left by hand taking Ns down into NWP. Cont on rem 65[77:89] sts at right for first side.

Dec 1 st at neck edge on every foll alt row, 29[31:32] times. 36[46:57] sts.

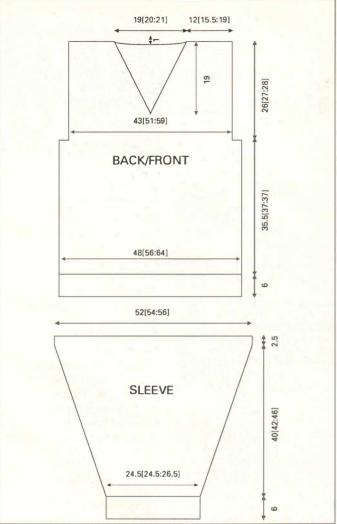
K until RC shows 84[88:92]. Cast off.

Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 20[24:28]. Complete to correspond with first side, reversing shapings.

## **SLEEVES**

With RB in position, set machine for 2x2 rib. Push 37[37:40] Ns at left and right of centre '0' on MB to WP.





74[74:80] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAR.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-6/MT-6, K3 rows.

Using C, K2 rows. Using MC, K24 rows. RC shows 29. Transfer sts to

MB. Insert punchcard and lock on

row 8[1:32]. Set machine for patt. Using MT, K1 row. CAR.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.

Shape sides by inc 1 st at each end of next and every foll 3rd row, 41[44:24] times in all.

Inc 1 st at each end of every foll 4th row, 0[0:20] times. 156[162:168] sts.

K until RC shows 132[139: 154].

Set machine for st st. Using MC and MT-2, K10 rows. Mark centre st and cast off loosely.

COLLAR

With RB in position, set machine for 2x2 rib. Push 180[184:186] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAL. Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-4/MT-4, K3 rows. Using C, K2 rows.

Using MC, K10 rows. Using MT-4•/MT-4•, K6 rows. Using MT-4 • · / MT-4 • • , K6 rows.

Using MT-5/MT-5, K6 rows. Using MT-4 • • / MT-4 • • , K6 rows.

Using MT-4•/MT-4•, K6 rows. Using MT-4/MT-4, K10 rows. RC shows 55. Transfer sts to MB. Using MT-2, K1 row. Using WY, K a few rows and release from machine.

## TO MAKE UP

Wash and dry pieces.

With wrong side facing, block out to correct measurements and steam. Wash and block collar to 65[66:67]cm x 13cm. Allow to dry — do not press.

Push 180[184:186] Ns to WP. Rehang last row of collar on to Ns. Remove WY. With right side facing, hang half front neck over 60 Ns and half back neck over 30[32:33] Ns. Set carriage to hold. Push rem 90[92:93] Ns to HP. Using MC and MT, K1 row. Cast off

Hang rem half of neck over rem Ns. Cancel hold. Using MC and MT, K1 row. Cast off.

Sew in sleeves. Join side and sleeve seams.

Join centre front collar seam for approx 2.5cm.

Man's Argyle Sweater



MACHINES: These instructions are written for standard gauge punchcard machines with ribber

**MACHINES WITHOUT** RIBBER: See page 113 YARN: Many A Mickle 3 ply British Wool

FIBRE CONTENT: 100% Pure New Wool

COLOUR: We used White (MC) and Black Watch (C) STOCKISTS: To obtain this yarn, please write to Many A Mickle, Brier Hev. Mytholmroyd, Hebden Bridge, W. Yorks HX7 5PF

**SIZES** 

To suit chest 101-106[112-1161cm. Finished measurement 112[128]cm. Length 70[71]cm. Sleeve seam 48[52]cm. Figures in square brackets [] refer to the larger size; where there is only one set of figures, this applies to both sizes.

## **MATERIALS**

Many A Mickle 3 ply British Wool.

1 x 500g cone in MC. 1 x 500g cone in C.

**GARMENT WEIGHS** 495g for size 101-106cm.

## **MAIN TENSIONS**

Wash, dry and steam tension swatches before measuring.

30 sts and 33 rows to 10cm measured over Fair Isle patt (tension dial approx 8=MT). 31 sts and 42 rows to 10cm measured over st st (tension dial approx 6=MT-2).

Tensions must be matched exactly before starting garment.

## **ABBREVIATIONS**

See page 113.

## **NOTE**

Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

## **PUNCHCARD PATTERN**

Punch card as given for Lady's Argyle Sweater, patt 16 on page 103.

\* With RB in position, set machine for 2x2 rib. Push 85[97] Ns at left and right of centre '0' on MB to WP. 170[194] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAR. Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-6/MT-6, K29 rows. Transfer sts to MB.

Insert punchcard and lock on first row. Set machine for patt. Using MT, K1 row. CAR.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt. K122 rows. SHAPE ARMHOLES

Set RC at 000. Cast off 8 sts at beg of next 2 rows. 154[178] sts \*.

K until RC shows 84[88].

Make a note of row on punchcard. Using a separate length of MC, cast off the centre 54[56] sts. Using nylon cord, K 50[61] sts at left by hand taking Ns down into NWP. Cont on rem 50[61] sts at right for first side.

K1 row. Cast off 2 sts at beg of next and foll alt row. 46[57] sts. RC shows 88[92]. Cast off.

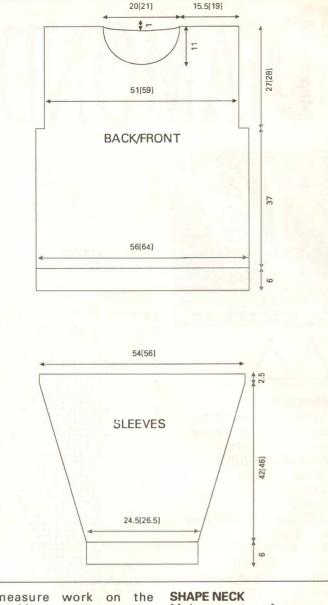
Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 84[88]. Complete to correspond with first side, reversing shapings.

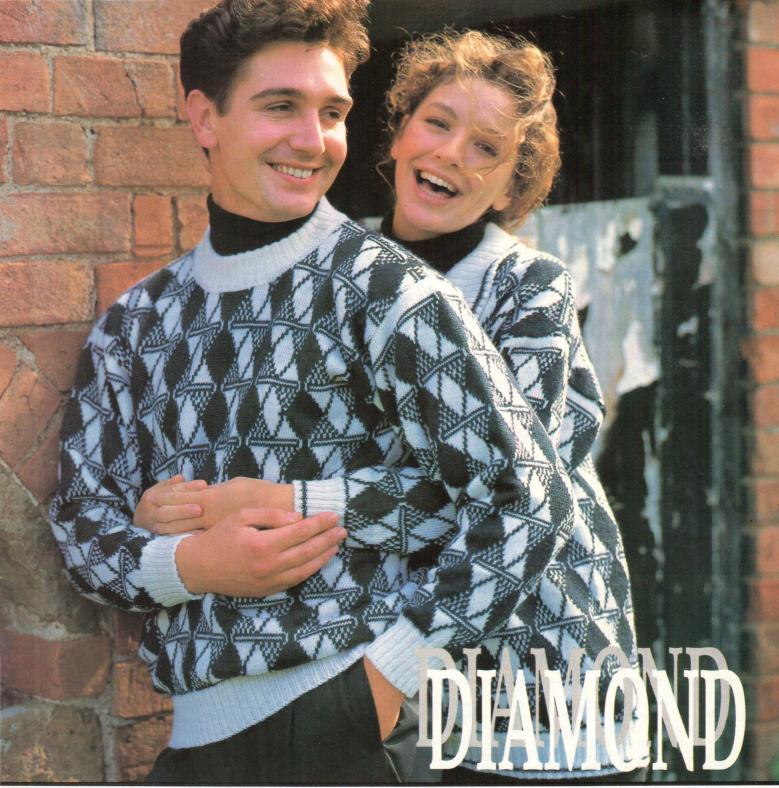
## **FRONT**

Work as given for back from \* to \*. K until RC shows 52[56]. CAR.

SHAPE NECK

Make a note of row on punchcard. Using a separate length of MC, cast off the centre 26 sts. Using nylon cord, K 64[76] sts at left by hand taking Ns down into NWP. Cont on rem 64[76] sts at right for first side. K1 row. Cast off 3 sts at beg of next and foll alt row. K1 row.





Cast off 2 sts at beg of next and every foll alt row, 3 times in all. K1 row.

Dec 1 st at neck edge on next and every foll alt row, 6[7] times in all. 46[57] sts. K until RC shows 88[92]. Cast off.

Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 52[56]. Complete to correspond with first side, reversing shapings.

## **SLEEVES**

With RB in position, set machine for 2x2 rib. Push 74[80] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAR.

Using MC, cast on and K3

tubular rows.

Set RC at 000. Using MT-6/MT-6, K29 rows. Transfer sts to MB.

Insert punchcard and lock on row 1[32]. Set machine for patt. Using MT, K1 row. CAR.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.

Shape sides by inc 1 st at each end of next and every foll 3rd row, 44[31] times in all and then on every foll 4th row, 0[13] times. 162[168] sts. K until RC shows 139[154].

Set machine for st st. Using MC and MT-2, K10 rows. Mark centre st and cast off loosely.

## **NECKBAND**

Join right shoulder seam. Push 162[164] Ns to WP. With right side facing, hang neck edge evenly on to Ns. Using MC and MT-2, K1 row. Bring RB in to position for 2x2 rib. Arrange sts for 2x2 rib. Return empty Ns to NWP. Set RC at 000. Using MT-5/MT-5, K2 rows. Using MT-5/MT-5+, K2 rows.

Using MT-5•/MT-5•, K2 rows. Using MT-5••/MT-5••, K6 rows.

Using MT-6/MT-6, K10 rows. Using MT-2/MT-2, K1 row. Using MT-6/MT-6, K10 rows. Using MT-5••/MT-5••, K6 rows.

Using MT-5•/MT-5•, K2 rows.

Using MT-5/MT-5, K2 rows. RC shows 41. Transfer sts to MB. Using MT, K2 rows. Using WY, K a few rows and release from machine.

## TO MAKE UP

Wash and dry pieces. With wrong side facing, block pieces out to correct measurements and steam. Join rem shoulder and neckband seam. Fold neckband in half to right side and backstitch in place through open loops of last row worked in MC. Remove WY.

Sew in sleeves matching centre marker to shoulder seam.

Join side and sleeve seams. Give a final steam.

## **INTARSIA**

## Sinter-Sports

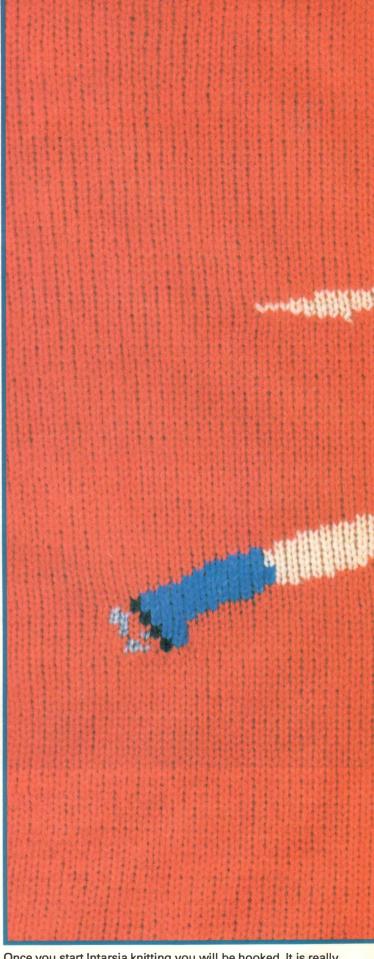
Whether you are a budding ice champion or an avid follower of the sport, this month's Intarsia design is sure to appeal

You have probably all finished your Christmas knitting by now, so here is a winter sports design to inspire you again in the New Year. I am sure that you all have some budding ice champions in the family who would undoubtedly like to have this month's design on a sweater. Even if they don't actually skate, they are probably TV enthusiasts like me!

As you can see from the sample swatch this month's design is an ice dance couple, suitable for male or female. The colours used for the dancer's costumes — two shades of blue — can of course be changed to suit your own individual taste.

This is a fairly simple design for new Intarsia knitters, as there are not too many different colours. Use a small amount of each colour, as you will find that this is easier to handle and does not get so tangled as large balls of yarn. Make sure that when you change colour you twist the yarn over the previous colour so that you do not get a hole or loose stitch. This is very important when knitting Intarsia so that it looks nice and even when you have finished. Also remember to sew in all the ends separately. Your picture should look as good on the back as it does on the front.

The idea of knitting Intarsia is to get rid of the large floats or loops of yarn which you get when knitting Fair Isle and also to be able to use as many colours as you wish. As you will see in this design we use six different colours, sometimes all in the same row, which you cannot do with any other type of machine knitting.



Once you start Intarsia knitting you will be hooked. It is really quite an achievement to see your picture developing, and when you have finished you really do feel a deep sense of satisfaction with the finished result. Also, by making your own individual additions to the design you can get something really exclusive. The yarn used in this design is 4 ply wool and acrylic and is knitted at a tension of 5/1. But



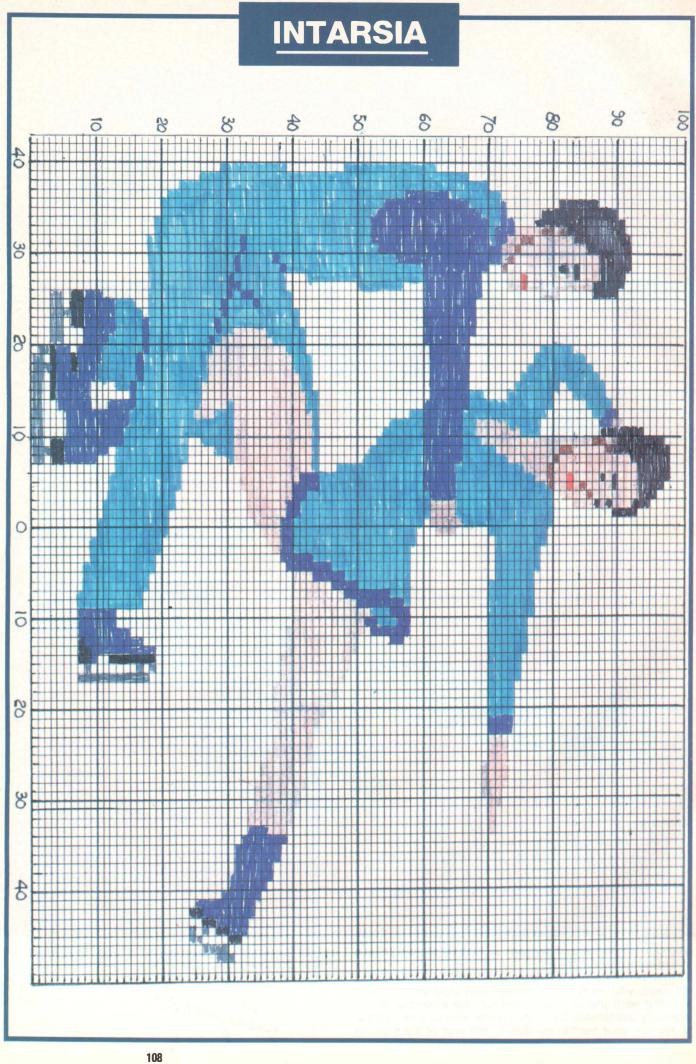
you can use any other 4 ply yarn, as long as all your colours are of compatible material.

Remember that when knitting Intarsia and using the special carriage, you must use a tension less than you would if knitting with the ordinary carriage, for example, if you normally use tension 6 you would use tension 5 for Intarsia. If you use your normal carriage to knit part of the garment

before starting your Intarsia remember to change the tension and vice versa.

I hope that you enjoy knitting this design.

Hargaset



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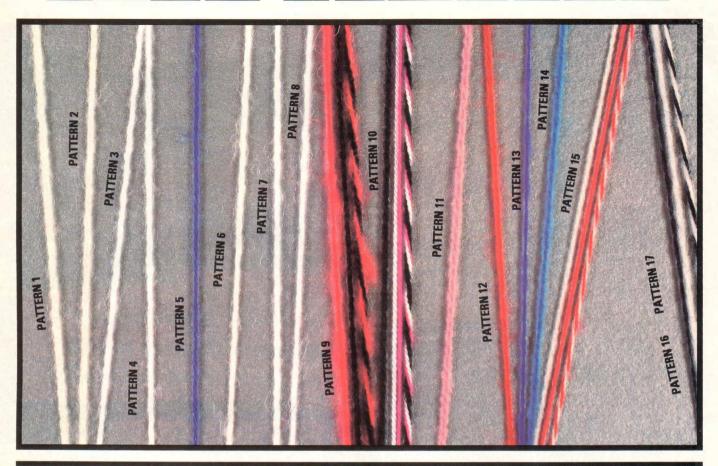
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## YARN SAMPLE



## **ABBREVIATIONS**

alt = alternate(IV) BB = back bed beg = beginning CAL = carriage at left CAR = carriage at right ch = chain cm = certimetres Col 2 = colour two Col 3 = colour three cont = continu(e)(ing) dc = double crochat dec = decreas(e)(ing)
FB = front bed
FNR = full needle rib fig = figure foll = following g = grams HP = holding position inc = increas(s)(ing)

MB = main bed MC = main colour mm = millimetres MT = main tension MT-1, (2), (3) = one,(two), (three) full sizes tighter than main tension MT-4. (5) (6) = four (five), (six) full sizes tighter than main tension MT+1, (2), (3) = one, (two), (three) full sizes looser than main tension MT+4, (5) = four, (five) full MT+9 = nine full sizes looser than main tension MY = main yam

N(s) = needle(s) NWP = non working position 0 = no stitches or row worked P = puri patt = pattern RB = ribber RC = row counter rem = remain(ing) rep = repeat SS = stitch size st(s) = stitch(es) st st = stocking stitch tog = together UWP = upper working position
WP = working position WY = waste yarn
A, B, C and D = contrast

## **FOR MACHINES WITHOUT RIBBER MOCK RIB**

Push the number of main bed Ns as given in the patt to WP. Return alt Ns to NWP for 1x1 mock nb. Return every 3rd N to NWP for 2x1 mock rib. Using WY, cast on and K a few rows, ending carriage at left. Using T10 and nylon cord, K1 row. Set RC at 000. Using MC and MT-3, K the number of rows given in patt (i.e. depth of rib). Using MT, K1 row (fold row). Using MT-3, K the same number of rows for depth of rib again.

Return intermediate NWP Ns to WP. Pick up loops from first row worked in MC and hang on to

empty Ns (plus adjacent N for 2x1 rib), evenly along row. Complete as given in patt To remove WY when work is completed, pull nylon cord from one end of work, thus releasing waste knitting.

Δ	EASY TO KNIT
$\Delta\Delta$	FOR A KNITTER WITH SOME EXPERIENCE
$\Delta\Delta\Delta$	FOR EXPERIENCED KNITTERS
$\wedge \wedge \wedge \wedge$	FOR EXPERTS ONLY

## DIAGRAMMATICAL INSTRUCTIONS

Any figures quoted in brackets always refer to larger sizes. Garment diagrams are divided into sections A, B, C etc, to correspond with changes in knitting techniques eg:

B - section of stitch pattern

— shapings; and so on.

Always start to knit at the section labelled A.

All measurements are given in centimetres.

On the left side of the diagrams, the numerals refer to the size of the finished section in centime-

on the right side of the diagrams, the numerals refer to the rows, and the row counter. Where RC000 is given, it means reset RC at zero before continuing with the next section.

At the start of A sections, the numerals followed by stirches are the number of needles you work over, regardless of stirch pattern. If this is a rib section, push up the number of needles quoted on main bed. Push corresponding needles on ribber to working position. Arrange needles for rib set-ting. Needles are counted on MB only for all patterns unless otherwise stated in pattern note.

All numerals quoted horizontally within a diagram refer to striches and centimetres.

Numerals at shaped sections of the diagram refer to the number of striches to increase, decrease, cast on, cast off, and the number of rows to knit.

Signs: — : means to decrease or cast off

: means to increase or cast on x : means number of times

eg: —4 K2 x 4: means cast off 4 Stitches, knit 2 rows, 4 times in all. 4 K2 x 4: means cast off 4 stitches, knit 2 rows, 4 times in all.

Where there are several instructions arranged in a column, start reading from the bottom to the top of the group: eg: —4 K2 x 0[1:4] c

-2 K2 x 1(2:1) a

Read instructions a, then b, then c. The a, b and c have been put in here for explanation purposes only and do not appear on the pattern diagrams.

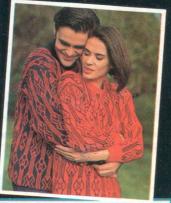
When one half of the shaping is complete, work remaining side to correspond, unless otherwise

Needle diagrams show needles in working position thus | and non-working position as • Passap/Pfaff diagrams show pushers as | below appropriate needles.

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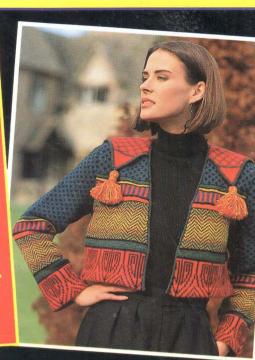


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